

Historic, archived document

Do not assume content reflects current
scientific knowledge, policies, or practices

Bentley 1/29 96
T+
O

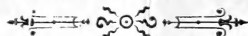
MAN & CO

LIBRARY
RECEIVED
★
HORTICULTURAL AND POMOLOGICAL
INVESTIGATIONS



1895.

Please Observe the Following When Ordering.



Don't Forget to sign your name plain and in full, and give postoffice, county and state.

Terms, Cash with Order.

Remittances should be made by registered letter, money order, bank draft or express. Loose money or stamps is at risk of sender. Two cent stamps taken for amounts less than \$1.

Free by Mail.—All vegetable and flour seeds offered in packets, ounce and single pounds, also all pints and quarts are sent free by mail, at prices quoted. Seeds offered in lots above one pound and by the peck and upwards are not prepaid, but are sent by express or freight at buyer's expense.

All plants and bulbs are also prepaid, except where noted otherwise, in case of extra large plants or large quantities. Tools and like articles are not prepaid unless so noted. Customers who pay their own freight or express charges may deduct 8 cents per pound on all seeds and 15 cents per quart off peas and beans and 10 cents per quart off sweet corn for which they remit full prepaid catalogue rates.

Plants by Express.—On plants ordered by express purchasers pay the express charges. When the distance is not too far, they can well afford to pay the express charges, for we always send larger and finer plants by express than can be sent by mail, and always add extra plants to help pay the express charges. By mail the earth is washed off the roots; by express the earth is retained, so there is no standstill whatever.

We Guarantee the safe arrival of all goods. Complaints, if any, however, must be made on receipt of same or they cannot be considered.

No Charges for packing or delivery to express or railroad office.

No Business Done from sundown Friday until sundown Saturday except flower work when necessary for funerals.

Floral Decorations and Cut Flowers.

We are making a specialty of all kinds of Floral work, and growing the Cut Flowers and Roses ourselves, we can guarantee satisfaction. Orders entrusted to us will be filled with the greatest care and packed so you will receive them in good fresh condition. Outside decorations attended to.

Orders.—When you order by letter, name the article you want and the price you wish to pay for same. The price named includes everything except express charges. If time does not allow to order by mail, telegraph us, naming time when article must reach destination. Always give full directions. Prices, net cash. If ordered by unknown correspondents, they will be sent C. O. D.

Loose Cut Flowers.—We have choice Roses and Carnations at all seasons of the year at market prices. Lilies, Hyacinths, Tulips, Narcissus, Daffodils, Chrysanthemums, Heliotropes, etc., in their season at the lowest market price.

Boquets.—Corsage Boquets for ladies each. 25 to \$1.50
Boutonniers, any color desired. 5 to 25
Boxes with assorted flowers, suitable for a present, per box. 50 to 3.00

Floral Designs for Weddings.—Filled with choice flowers of colors etc., suited to the occasion.

Funeral Emblems.

Any size or style can be furnished at short notice
Below are named the kinds mostly used.

Prices of Designs Filled with White or Colored Flowers.

Wreaths, 8, 10, 12, 14 and 16 inches in diameter.	\$1 00	\$2 00	\$3 00	\$4 00	and	\$5 00
Crosses, 10, 12, 14, 16 and 18 inches in length.	1 00	1 25	2 00	3 00	and	4 00
Lyres, 12, 14, 16 and 18 inches high.		1 50	3 50	5 00	and	7 00
Anchors, 12, 13, 16 and 18 inches high.		1 50	2 50	3 50	and	4 00
Crescets, 8, 10, 12, 14.		1 00	2 00	3 00	and	4 00
Sickles, 10, 12, 14, 16.		1 00	2 00	3 00	and	4 00
Harps, 12, 14, 16 and 18 inches high.		2 00	3 00	6 00	and	8 00
Stars, 8, 10, 12, 14 and 16 inches wide.	1 00	1 50	2 00	3 00	and	5 00
Hearts, 8, 10, 12, 14 and 16 inches wide.	1 00	1 50	2 00	3 00	and	5 00
Maltese Crosses, 8, 10, 12, 14, 16 and 18 inches high.	\$1 00	1 50	2 00	3 00	5 09	and 7 00
Square and Compass, 12, 14 and 16 inches wide.				3 00	5 00	and 6 00
Pillows, 10, 12, 14, 16, 18 and 20 inches wide.	\$2 00	3 00	4 00	5 00	6 00	and 10 00
Open Bibles, 12, 14, 16 and 18 inches.			4 00	5 00	7 00	and 10 00
Broken Columns, 12, 14, 16, and, 18 inches.			3 00	5 00	5 00	and 8 00
"Gates Ajar" large and made of the finest flowers and roses.				10 00	12 00	and 15 00
Pure White Doves, often used with Pillows, Columns, etc., also suitable for decorations.						\$2 50 each.
Wheat Sheaf, round, two sizes, at 75c., \$1.50; flat four sizes, at 35, 75, \$1.25 and \$2.00						
Cycas Palm leaves with ribbon and flowers, \$5.00 to \$10.00						

A. N. KINSMAN & CO.,
Austin, Minnesota.

VEGETABLE SEEDS.

ALL our seeds have been tested to prove their vitality and none are sold that are of poor germination. However we do not guarantee or warrant seeds in any way, as failure of seeds to germinate and to mature may result from causes over which we have no control or that no human being can avert.

OUR PRICES INCLUDE POSTAGE on Packets, Ounces, Quarter-pounds, Pounds, Pints and Quarts of VEGETABLE and FLOWER SEEDS, also on PLANTS and BULBS, EXCEPT WHERE NOTED. If the purchaser desires to pay his own express or freight charges, he may deduct 8 cents per pound and 10 cents per quart for Sweet Corn, and 15 cents per quart on Beans and Peas, from the PREPAID RATES here offered. Where so requested and amount mentioned at bottom of order, we will add extra seeds for such amounts, if not deducted. Seeds offered in lots larger than one pound or one quart go at buyer's expense, unless marked otherwise.

Discount on Seeds in Packet. On all orders for SEEDS IN PACKETS, the purchaser may select 25 cents worth EXTRA for each \$1.00 sent us. This discount applies ONLY on seeds in PACKETS, and cannot be allowed on seeds by weight or measure, collections, bulbs or plants. Always use our order sheets and send for more if required.

ARTICHOKES.

Green Globe.—Produces large globular heads; scales green, shading to purple best for general use. Pkt. 5c., oz. 30c.

JERUSALEM ARTICHOKE.

This variety is not produced from seed, but is cultivated for its tubers, which are especially valuable for stock feeding and are now attracting much attention on account of their great fattening propertities and productiveness, being well adapted to any soil where corn and potatoes can be grown. They are the best hog food known and are said to be a preventative of cholera and other hog diseases. One acre planted in JERUSALEM ARTICHOKE ROOTS will keep from twenty to thirty head of hogs in fine condition from October until April, except when the ground is frozen too hard for them to root as they should not be dug in the fall, but the hogs turned into the field and they will help themselves by rooting for them. They are also highly recommended for milch cows, increasing the yield of milk and at the same time improving their condition. Three bushels of tubers are sufficient to seed one acre, cut to one eye the same as potatoes, planting in April or May in rows three feet apart and two feet in the rows, and cover about two inches deep. To destroy them they should be plowed under when the plant is about a foot high, at which time the old tuber has decayed and new ones are not yet formed. They can be shipped at any time during the season. Pound 30c., 3 pounds 75c. postpaid. By freight or express, peck 60c., bushel \$2.00, barrel of 3 bushels (enough for one acre) \$5 50.

ASPARAGUS SEED.

Culture.—In early spring sow the seed after soaking it 24 hours in warm water in drills about one foot apart and one inch deep. The soil should be very rich and well worked. Later, thin the plants to 3 or 4 inches apart in the rows, and cultivate thoroughly often during the summer. Transplant the following Spring into permanent beds, deeply trenched and well mixed with decayed manure. Set the plants with roots well spread and crowns in the same direction to avoid the roots running together, in trenches 1 foot deep, 15 inches apart. 1 foot apart in the trenches, covering with 4 inches of soil. After the plants appear, gradually fill in the manure in the Fall and give a coating of salt every spring. 1 oz. produces about 500 plants.

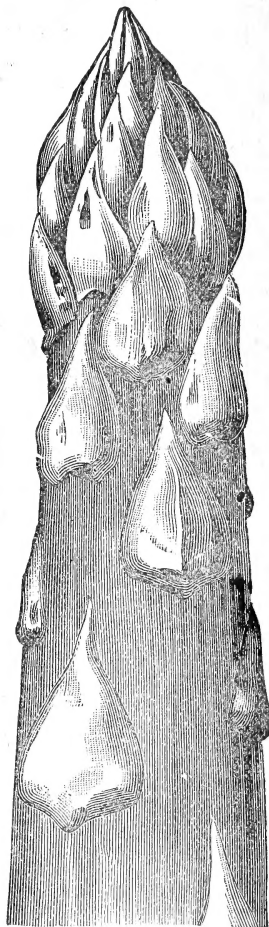
Columbian Mammoth White.—A new and entirely distinct variety that produces shoots which are white; and remain white as long as fit for use. In addition to the advantage of its white color, it is more robust and vigorous in habit and throws larger shoots, and fully as many of them as the "Conover's Colossal" and requires no earthing up, as in the green sorts, in order to furnish the white shoots so much sought after. This grand result in White Asparagus did not come by chance, but is the outcome of years of patient work and careful selection by the originator. Pkt. 10c., ½ oz. 25c., 1 oz. 40c., ¼ lb. \$1.10, 1 lb. \$4.

Conover's Colossal.—The standard variety, of large size, tender and of excellent quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c.

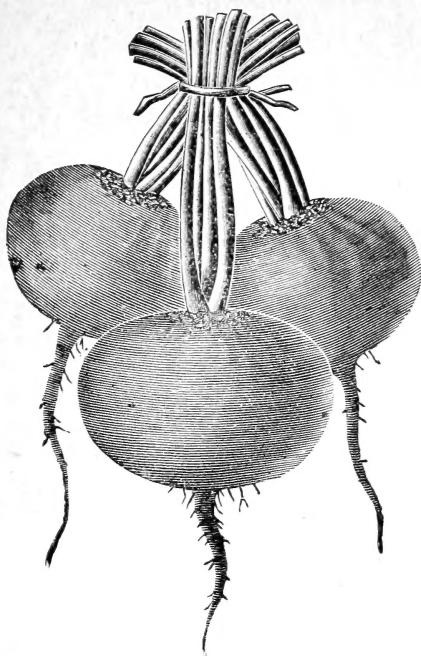
Palmetto.—A very early and productive variety; quality the very best. Two-year-old sprouts, per 100 \$1.50 \$3.50, 1,000 \$6.50.

ASPARAGUS PLANTS.—If they are to be sent by mail add 30c. per 100 to these prices. The earliest and best crop is secured by the use of roots. They can be set out in Fall or Spring. The Fall setting gives the earlier start next Spring. Cultivate as described.

Conover's Colossal.—One-year-old roots, per 100 50c., (by mail 75c.) two-year-old roots, good plants, per 100 85c.



Asparagus.



BEETS.

Crosby's Egyptian.—A selection from that old market beet, Early Egyptian, which retains the earliness of the parent stock, and has added thickness, giving it a more desirable shape: it is the deepest red, almost black in color and is of finer quality than the Egyptian, being sweeter and even more tender; most desirable for small beets. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c.

Dewing's Early Blood Turnip.—A week earlier than Blood Turnip, shape good, skin smooth, good for summer and winter use. Excellent for the table. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c.

Eclipse.—A very early, globe-shaped Beet, with small top and thin root; its skin an intense deep red, its flesh of very fine texture, in earliness and quality it is excelled by none. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c.

Improved Early Egyptian.—The Standard early market sort; color very deep red, tender and sweet, in form like the Flat Dutch Turnip. Our seed is a special selection of the darkest, earliest and most perfect roots with small tops. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c.

Early Blood Turnip.—One of the best Beets grown, being a very careful selection. The roots are of good form, round with only one single small tap root, the flesh is of a deep blood red color, and very sweet and tender. They can be planted very closely as they do not grow large and coarse and have a very small top. It is one of the best for the Market Gardener and for table use. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c.

Long Smooth Dark Blood.—A well-known winter sort, good shape, sweet and tender. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c.

New Half Long Blood.—By far the best for winter use. The roots are only half as long as the Long Blood, but weigh as much on account of their thickness. They are smooth and handsome, and their rich, dark red flesh is very sweet, crisp and tender, never becoming woody, even in the exposed portions. Pkt. 5c., ¼ lb. 20c., 1 lb. 60c.

SUGAR BEETS.

Imperial Sugar.—An improved French variety exceeding all others in percentage of sugar; well liked wherever tried. Oz. 5c., ¼ lb. 20c., 1 lb. 50c.

Lane's Improved Sugar.—An imported variety of Sugar Beet, hardy, white, very productive and sweet. ¼ lb. 15c., 1 lb. 40c., 10 lbs. \$3.00.

MANGEL WURZEL BEET.

Improved Mammoth Long Red.—This is an enormously productive variety, yielding 50 to 60 tons to the single acre. We have an improved strain not to be compared to inferior strains offered at lower rates. ¼ lb. 15c., 1 lb. 40c., 10 lbs. \$3.

Golden Tankard.—The best Yellow Mangel in cultivation, skin and flesh deep rich yellow, of handsome, almost cylindrical in shape. It is a heavy cropper, and the flesh is rich in saccharine matter, and it takes the lead over all others in England where it has yielded at the rate of over 70 tons to the acre. ¼ lb. 15c.; 1 lb. 40c., 10 lbs. \$3.

BUSH BEANS.

Our prices for packets, pints and quarts include prepayment by mail. Prices for larger quantities do not include transportation charges.

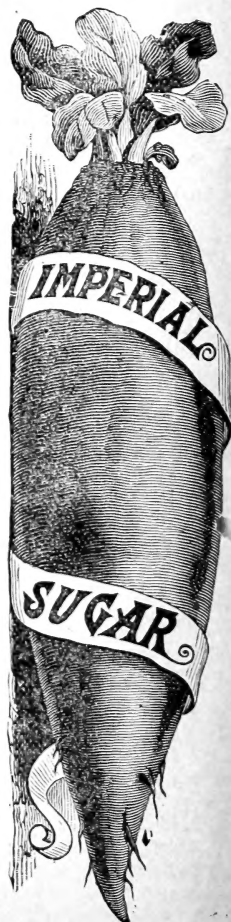
BURPEE'S BUSH LIMA.

Grows 18 to 20 inches high, each bush bearing from 50 to 200 handsome large pods, well filled with very large beans which are IDENTICAL IN SIZE AND LUSCIOUS FLAVOR WITH THE WELL-KNOWN LARGE POLE LIMAS, and COMES ABSOLUTELY TRUE FROM SEED. By the introduction of this most valuable novelty, the largest and best Lima Beans can now be raised in quantity at small cost without the expense and labor attached to the use of poles. Pkt. 15c., ¼ pint 20c., pint 35c., quart 60c.

Henderson's Bush Lima.—Very productive and at least two weeks earlier than the pole varieties. As it is strictly a bush variety it does away with the use of unsightly poles on which to grow them, as in the case of the Climbing Limas. The beans are the size of the Sieva or Small Lima, and of good quality. Pkt. 10c., pint 30c., qt 50c., peck \$2.50.

Improved Red Valentine.

This variety is at least ten days earlier than the Early Valentine and usually READY TO PICK IN THIRTY-FIVE DAYS after planting, the pods are VERY THICK AND FLESHY, of finest quality. Pkt. 10c., quart 40c., peck \$1.25, bushel \$4.

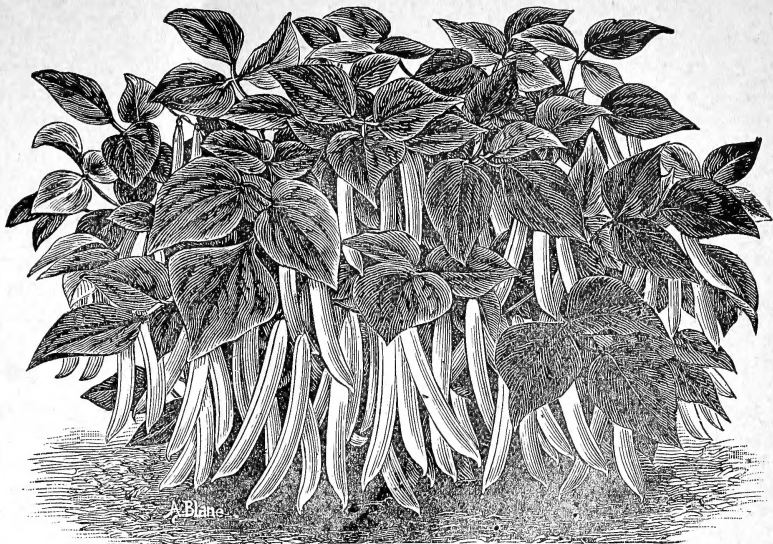


Long Yellow Six Weeks.—Very early and productive and a good shell bean. Pkt. 10c., quart 35c., peck \$1, bushel \$4.00.

Refugee.—Abundant bearer, one of the very best for pickling. Pkt. 10c., quart 35c., peck \$1, bushel \$3.75.

Boston Pea Bean.—Very early, hardy and prolific, beans small, round and handsome. The plant never suffers from rust. A very desirable variety for farmers to grow for market. Pkt. 5c., quart 30c., peck \$1, bushel \$3.50.

Improved Tree Bean.—A valuable sort for field culture, the most prolific variety known. The beans are roundish, very white, of fine flavor and cook very even and quick. Pkt. 10c., quart 35c., peck \$1.25.



WAX POD VARIETIES.

Dwarf German Black Wax.—A popular first-class snap-short, with round, yellowish-white pods, of fine flavor. Pkt. 10c., pint 20c., quart 40c.

Improved Golden Wax.—This variety is an improvement over the Golden Wax, being earlier and more productive and of excellent quality. It is entirely free from rust. Pkt. 10c., quart 40c., peck \$1.50.

Wardwell's Early Kidney Wax.—This new sort is one of the earliest, hardiest and most productive of all wax beans. The pods are long and showy, very tender, stringless, and of excellent quality, and assume a rich golden color at an early stage of their growth. Pkt. 10c., pint 25c., quart 45c., peck \$1.60, bushel \$5.75.

Flageolet Wax.—The Pods are of a beautiful golden yellow, much larger than those of the Golden Wax and of a better quality. It is a vigorous grower and one of the heaviest yielders and nearly always exempt from rust. Pkt. 10c., quart 40c., peck, \$1.40, bushel \$5.

Saddle Back Wax, (Burpee's.)—This fine new variety is a cross between the Yosemite Mammoth or Monster Wax and the Black-Eyed Wax. Pods are long, straight, round, very full of meat and are absolutely stringless. It is very profuse bearer, the plants under ordinary field culture bearing 25 to 40 pods each. Pkt. 10c., pint 25c., quart 40c., by mail post-paid.

Golden Eyed Wax.—This is a productive and vigorous growing variety, about one and one-half foot high; a beautiful upright grower, free from blight and rust, a truly magnificent variety. ½ pint 15c., 1 pint 25c., 1 quart 40c., 1 peck \$1.50.

POLE BEANS.

Creaseback Pole Bean.—The BEST EARLY GREEN PODDED POLE BEAN, a good grower and exceedingly productive. The pods grow from five to six inches long, perfectly round and are entirely stringless, very fleshy and superb quality. An unusual good market and shipping sort. Pkt. 10c., pint 30c., quart 55c.

Early Golden Cluster Wax.—A desirable sort, only seven days later than the Dwarf Golden Wax. The pods are tender, six to eight inches long, of large size, borne profusely in clusters of three to six, and are of a beautiful golden yellow color, which they re-

tain a long time after being picked. They snap easily, are stringless, cook tender and are delicious. Pkt. 10c., pint 35c., quart 60c.

Dutch Case Knife.—Good corn hill bean; one of the earliest Pole Beans; pods long and flat, beans white, used green or dry. Pkt. 10c., quart 40c., peck \$1.50.

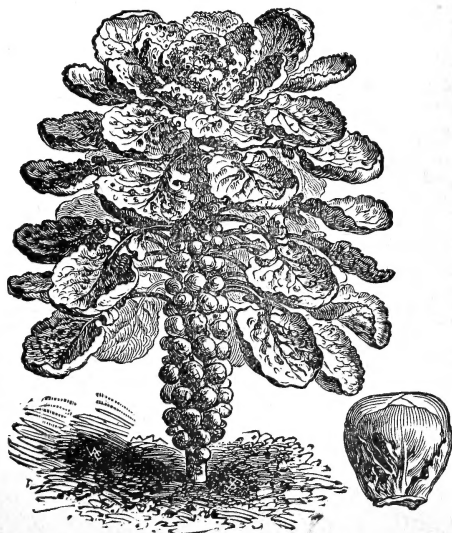
Horticulture Cranberry.—An old, popular variety, excellent as a snap or shelled bean, speckled. Pkt. 10c., quart 50c., peck \$1.75.

Deer's Improved Lima.—Earlier and more prolific than Large Lima. Beans smaller but of extra quality. Pkt. 10c., quart 50c., peck \$1.65.

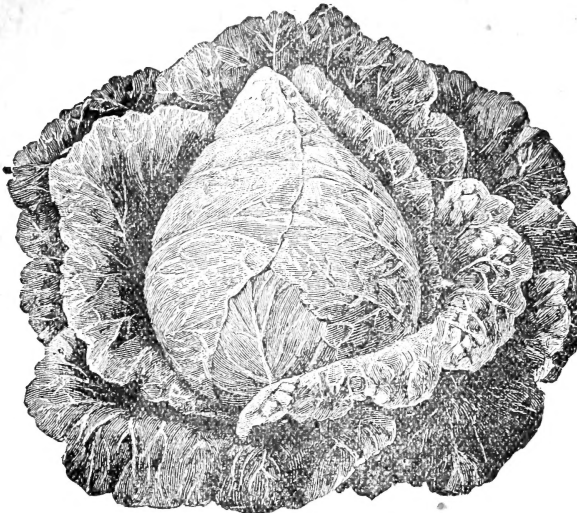
BRUSSELS SPROUTS.

A most delicious vegetable.

Culture.—This plant is allied to the Cabbage family, producing small heads from the side of the stalk. The sprouts are used as greens, and become very tender and of rich flavor when touched by frost. Sow in May, and treat in the same manner as Winter Cabbages. Pkt 5c., oz. 15c., ¼ lb. 40c., 1 lb. \$1.40.



Brussels Sprouts.



Select Jersey Wakefield.

© — CABBAGE — ©

(For Cabbage Plants see end of Vegetable list.)

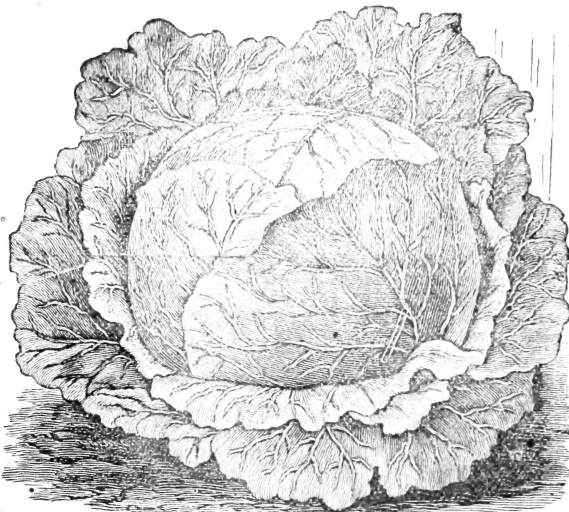
Select Early Jersey Wakefield.—The best early sort in cultivation; forming fine solid heads of good size, conical in shape, with very fine outside leaves, and of the best quality. Grown only from selected heads. Remarkably pure and warranted to give satisfaction. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1, 1 lb. \$3.50.

Early Jersey Wakefield.—Like above but not quite so carefully selected. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.

Henderson's Early Summer.—Matures between Wakefield and Fottler's, and unlike early sorts, rarely or never bursts. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., 1 lb. \$2.50.

All Seasons.—Nearly or quite as early as Early Summer; heads harder and larger. Comes about two weeks earlier than Fottler's, and is as good for late market or winter use as for early. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 85c., 1 lb. \$3.

Premium Flat Dutch—Selected.—No Cabbage is so universally grown as this, and for the reason that the seed may be sown in the open ground and the young plants are started without the use of hot beds—hence it is a favorite with all the people for general use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.



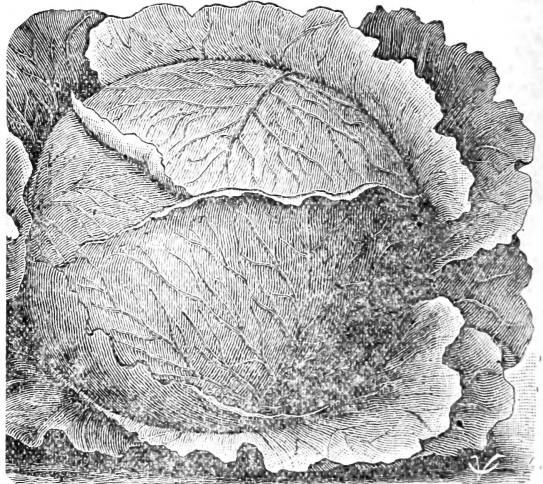
Fottler's Improved Brunswick.

Burpee's Surehead.—This sort produces large, round, flattened heads which are very uniform, very hard and of fine texture and weigh from ten to fifteen pounds. It is a good keeper and shipper of fine quality and CERTAIN TO HEAD. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb., 75c., 1 lb. \$2.50.

Fottler's Improved Brunswick.—Best early Drumhead. Stem small and short, head large, every plant sure to head. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., 1 lb. \$2.50.

Autumn King.—(HENDERSON'S) The introducers claim this to be the finest strain of late cabbage, producing regular, even heads of enormous size. It makes very few outer leaves and is always sure to head. Try it. Pkt 10c: oz 30c.

Dutch Winter Hollander.—The best Cabbage for early spring sales. The heads of this valuable sort are of medium size, averaging a weight of eight pounds, are VERY SOLID AND DEEP and of a fine white color, making them entirely distinct from any other strain. Their quality is superior and they keep better than any other sort the heads being just as solid and perfect when taken up in the Spring as when they were put away in the Fall. Pkt 10c: 1 oz. 35c: $\frac{1}{4}$ lb \$1.



Premium Flat Dutch.

Blue Fottler's.—It forms large and solid heads, the leaves have a bluish tint, hence the name. Is a better keeper than FOTTLER'S IMPROVED. Pkt. 5c: oz. 20c: $\frac{1}{4}$ lb. 75c: 1lb. \$2.75.

Reedland Early Drumhead.—To any one wanting an Early Flat-headed Cabbage of reliability, be he a market gardener, private gardener or an amateur, we recommend the Reedland Early Drumhead as uniting all the essentials. It is short-stemmed, flat-headed, large and unusually early for a large, broad-headed sort. It will do for first, second and third early, intermediate and late. It suits all seasons, all conditions and all wants; it is the perfection of a Cabbage as respects habit and quality. We consider the Reedland to be A No. 1, a gilt-edged sort. Pkt. 10c., oz. 50c.

Large Late Flat Dutch.—A low-growing variety; heads large, bluish-green, round, solid, broad and flat on top; of fine quality. Pkt. 5c., oz. 15c; $\frac{1}{4}$ lb. 50c., 1 lb. \$1.75.

Marvin's Savoy.—This very distinct and uniform Savoy originated in a Long Island family, who have followed the trucking business for a century. The Cabbage is not only very large and solid, but very early, and will give 90 to 95 per cent of good heads in every field. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1, 1 lb. \$3.50.

RED CABBAGES.

Extra Early Dark Red Erfurt.—The earliest and finest Red. Pkt. 5c., oz. 20c., ¼ lb. 75c., 1 lb. \$3.

Mammoth Rock Red.—Heads as large as the Flat Dutch, deep red to the center, a very highly recommended sort. Pkt. 5c., 1 oz. 20c.

CAULIFLOWER.

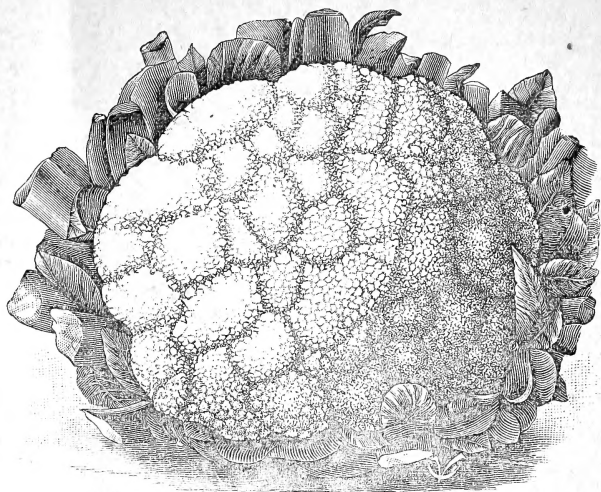
For plants of Cauliflower, see end of vegetable seed list.

Culture.—Cauliflower ought to receive a similar treatment to Cabbage, except that it requires an extra rich soil, an occasional application of liquid manure and frequent watering, especially when heading.

Extra Early Dwarf Erfurt.—This is a very fine strain, producing large, white, firm heads, very close and of excellent quality. It is EXTRA EARLY and ALWAYS CERTAIN TO HEAD, is equally good for early or late planting. Pkt. 10c., ¼ oz. 75c., oz. \$2.75, ¼ lb. \$10.

Algiers.—One of the largest and best for late use; forms large, solid and very white heads; is sure to head. Pkt. 5c., oz. 50c.

Early Snowball.—Undoubtedly the best of all for private use and gardeners; more generally grown than any other sort, stands heat and drought better than any variety. Pkt. 20c., ½ oz. \$1.50, 1 oz. \$3.



ground, setting dwarf sorts in rows, three feet apart, and tall sorts four feet apart, six inches apart in the rows.

Henderson's White Plume.—A handsome, crisp sort of very easy cultivation, as it is almost self-blanching, requiring for this purpose but a single hoeing-up of the earth about the stalks. As the flavor is excellent, and the appearance ornamental, it is one of the best varieties for family use, and is the EARLIEST CELERY KNOWN. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. \$2.50.

Golden Self-Blanching.—An early, beautiful and in every way desirable sort, requiring but little labor to blanch. The heart is a rich golden yellow, with light yellowish green outer leaves. Of dwarf compact habit, rich nutty flavor and an excellent sort for table decoration. Pkt. 5c., oz. 25c., ¼ lb. 80c. lb. \$2.50.

Dwarf Golden Heart.—The most popular variety of all. Its handsome color, medium size and fine flavor render it the leading sort both for home and market use. Pkt. 5c., oz. 20c., ¼ lb. 60c., 1 lb. \$2

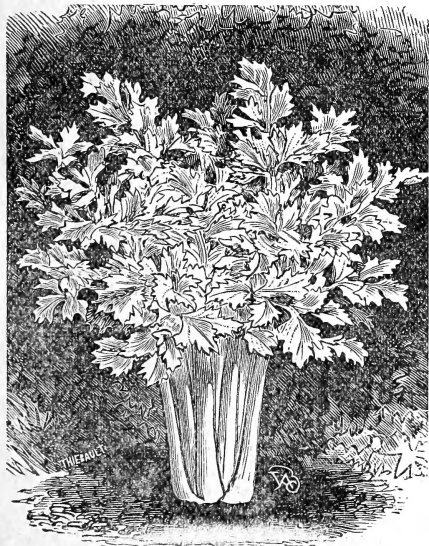
New Rose.—Of superior flavor and crispness; hardy and a good keeper. Pkt. 5c., 1 oz. 20c., ¼ lb. 75c., 1 lb. \$2.50.

Kalamazoo.—The stalks are extremely broad, solid and erect, so that the plants may be grown very close together. It is easily blanched and does not produce suckers. Pkt. 5c., 1 oz. 20c., ¼ lb. 60c., 1 lb. \$2.25.

New Giant Pascal.—The latest and best variety of Celery, and of superior keeping qualities. The stalks are very large, thick, solid, crisp and of a rich nutty flavor, free from any trace of bitterness; it blanches easily and quickly and retains its freshness a long time after being marketed. The hearts is golden yellow, very full and attractive in appearance. Pkt. 5c., oz. 20c., ¼ lb. 75c.

CELERY.

For Celery, Pepper and tomato plants, see end of vegetable seed list.



White Plume.

Culture.—Sow the seed late in March, or early in April on fine well worked soil. Cover lightly, or better still, roll or press it in. Shade the young plants for a week or ten days, and do not let the soil dry out. Cut them once or twice before setting out, to make them stocky. When from 4 to 6 inches high transplant into broad, shallow trenches, or to level

CHERVIL.

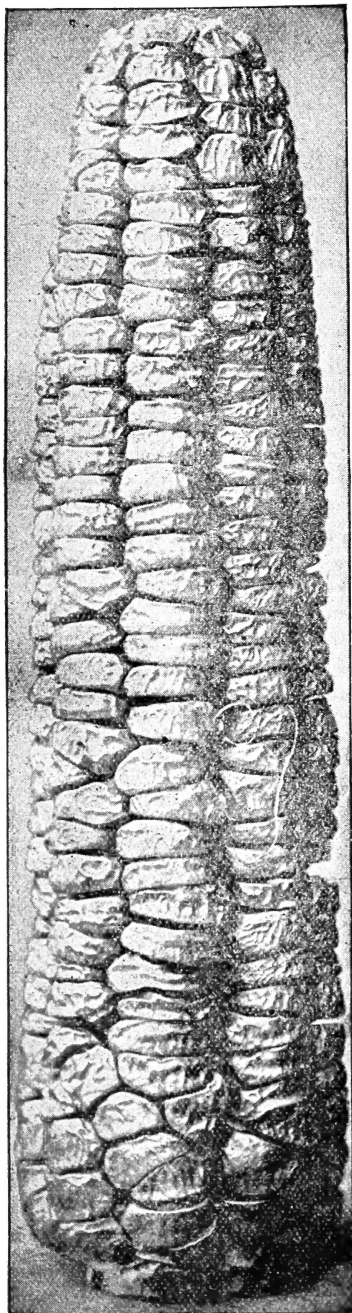
Culture.—Sow in deep mellow rich seed-bed in drills 9 to 12 inches apart and cover 2 inches deep with fine soil. Cultivate like parsley. The leaves are used for soups and salads. One ounce of seed will sow 100 feet of drill.

Double Curled.—Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$2.

CARROTS.

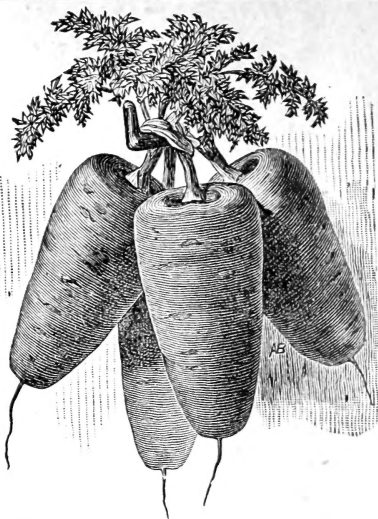
Guerande or Oxheart.—A thick Carrot 5 or 6 inches long and very blunt at the lower extremity. It grows very rapidly and the root attains a weight of more than a pound. It is tender and of good flavor and a variety we can recommend to all market gardeners. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb., 30c. lb. 75c.

Half Long Danvers.—The best variety for general crop; it is of rich orange color, and a heavy yielder, a splendid keeper. It is a first-class Carrot for all kinds of soil, and valuable both for table use and for stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., 1 lb. 75c.



Improved Long Orange.—A well-known sort, roots long, thickest near the crown, tapering regularly to a point, color deep orange, suitable for the table and main field crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 75c.

Large White Belgian.—This is a most desirable variety for stock feeding. It attains the largest size, and will yield more in bulk than any other kind. It produces a large crop of leaves, which make most excellent soiling. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb., 20c., 1 lb. 55c.



SWEET CORN.

At the rates mentioned we prepay all Packets, Pints and Quarts. If wanted to go at buyer's expense, 10 cents per quart may be deducted. Prices on Pecks and Bushels do not include prepayment, except marked otherwise.

Early Cory.—This is undoubtedly the earliest of all the Sweet Corns, ripening from five to ten days earlier than any othersort. It commands the highest price on account of its being the first in the market. Pkt. 5c., pt. 20c., qt. 30c., $\frac{1}{4}$ bu. 50c., 1 bu. \$2.00

Early Minnesota.—A standard early variety, a great favorite for family and market uses, ears of good size, eight rowed, exceptionally sweet and well flavored. Stalks grow about five feet high. Very productive and reliable for all general planting. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{4}$ bu. 50c., 1 bu. \$1.75.

Crosby's Early.—An acknowledged first-class, second early variety, ten to twelve rowed. The great merit of this sort lies in its excellent quality, being very sweet and juicy and fully equal to any variety in flavor. In growth it is of good size, abundant cropper and popular everywhere as a reliable family and market garden variety. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{4}$ bu. 50c., 1 bu. \$1.75.

Moore's Concord.—A grand second early variety. Is exceedingly sweet, rich and has large ears. A fine variety for home use, sells well on the market and is nice to feed to stock. It is a sure cropper and an abundant yielder. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{4}$ bu. 50c., 1 bu. \$1.75.

Country Gentleman.—New sweet corn. Ears of good size, deliciously sweet and of the finest quality. Pkt. 10c., pt. 20c., qt. 30c.

Stowell's Evergreen.—Recognized everywhere as the standard late variety, and having the peculiarity of remaining longer in the green state than any other sort. Pkt. 5c., pt. 20c., qt. 30c., $\frac{1}{4}$ bu. 50c., 1 bu. \$2.00.

POP CORN.

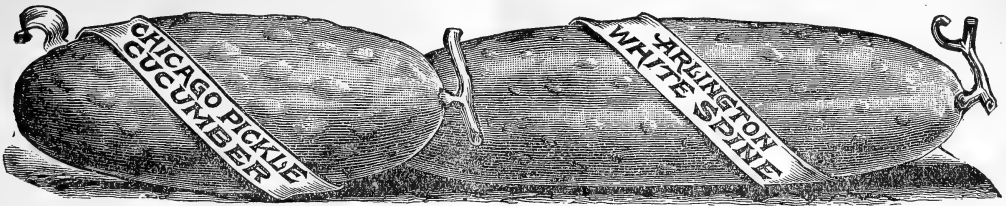
Rice.—A very productive variety, ears short, kernels long and pointed. A splendid popping sort, and the most saleable among the retail dealers. Pkt. 5c., pt. 20c., qt. 35c.

Golden Queen.—A most valuable variety. Its beautiful appearance when popped easily distinguishes it from other varieties. It pops perfectly white, and a single kernel will expand to a diameter of one inch. The stalks grow nearly six feet high, and the ears, which are particularly abundant. Above all is its exceeding tenderness when popped, together with its delicious and delicate taste. Give it a trial. Pkt. 10c., pt. 20c., qt. 35c.

White Pearl.—Smooth small grain, ears four to five inches long, seven-eighths to one and one-eighth inches in diameter. Good for family use or market. Pkt. 5c., pt. 20c., qt. 35c.

SEE SPECIAL OFFER ON PAGE 17.

CUCUMBER SEED.



Westerfield Chicago Pickle.—Is one of the best for pickles. The fruit is of medium length, pointed at both ends, with large and prominent spines; color deep green; begins to set its fruit when the vines are quite young. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., 1 lb. 60c.

Jersey Pickling.—This valuable variety stands among the first as a pickling sort, and is exceedingly productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., 1 lb. 60c.

New Siberian.—This has proved to be THE EARLIEST SORT IN CULTIVATION, producing cucumbers 5 inches long in about fifty-five days. It is very productive and valuable for forcing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., 1 lb. 60c.

Improved White Spine.—Pkt 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., 1 lb. 60c.

Evergreen White Spine.—This new sort grows extra long, is of handsome and smooth shape, VERY EARLY AND PROLIFIC. It differs from the other strains of White Spine in the fact of always remaining of a deep green color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c. 1lb. 60c.

Medium Green.—This variety, grown extensively throughout the entire states, has done admirably. It is very prolific, exceedingly crisp, of dark color and valuable alike for pickling, market and table purposes; it will give great satisfaction wherever used. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., 1 lb. 60c.

Improved Long Green.—Produced by selecting from the Long Green, forming fruit fit for the table nearly as early as the shorter sorts, about 12 inches long, firm and crisp, with very few seeds. The young fruit makes one of the best of pickles. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., 1 lb. 60c.

Climbing Cucumber.—This cucumber is a strong and vigorous grower and immensely productive, the vines attaining nearly twice the length of common varieties. The young plants are bushy, but as soon as they become well established they begin to climb and may be grown on fences, poles or trellises. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

DANDELION.

Thick Leaved.—An improvement on the common sort, the leaves being double the size. Pkt. 5c., oz. 40c.

EGG PLANT.

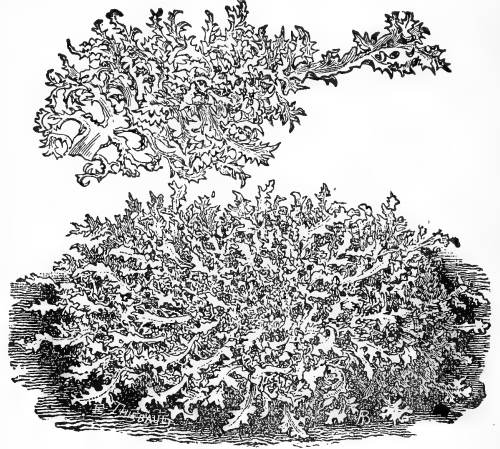
New York Improved Large Purple.—The leading market sort, very large, smooth and fine dark color, very profitable and of excellent quality smooth and without thorns. Pkt. 5c., oz. 40c.



ENDIVE.

Green Curled Summer.—A fine market sort, for early use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Green Curled Winter.—Tender green leaves, blanch white, hardy. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.



Endive.

GOURDS.

Towel Gourd of Luffa.—The peculiar lining of this gourd is of a spongy, tough and very durable texture, which renders it very valuable for all household purposes. Many ladies prefer a dish-cloth made from it to anything else. For the bath and toilet purposes it takes the place of the sponge. Pkt. 5c.

Sugar Trough.—They grow to hold from 4 to 10 gallons each, have thick, hard shells, very light, but durable. Pkt. 5c.

Dipper.—Valuable for household purposes. They make dippers of various sizes, which will last for years. Pkt. 5c.

Japanese Nest-Egg.—Resembling in color, shape and size, the eggs of hens, and do not crack, and are uninjured by cold or wet, and therefore make the best nest eggs. Pkt. 5c.

KOHLRABI.

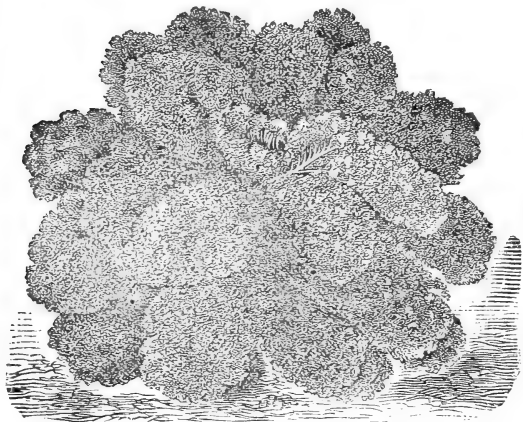
Culture.—This is seemingly an intermediate between cabbage and turnip, has value both as a table delicacy and for feeding stock. The edible part is the enlarged stem just above the surface of the ground, which is in prime condition only when half grown. The full grown bulb is tough and stringy. For early use sow in hot-bed, transplant and cultivate like early cabbage. For winter use sow the middle of June or first of July in rows, 18 inches apart, thin out to 8 inches in the row. See next page for prices.

Short Top Early Erfurt.—Excellent for forcing and open ground; flesh white and very tender, leaves very short. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.

Early White Vienna.—White, tender. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.

Early Purple Vienna.—An excellent sort. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 60c.

— KALE. —



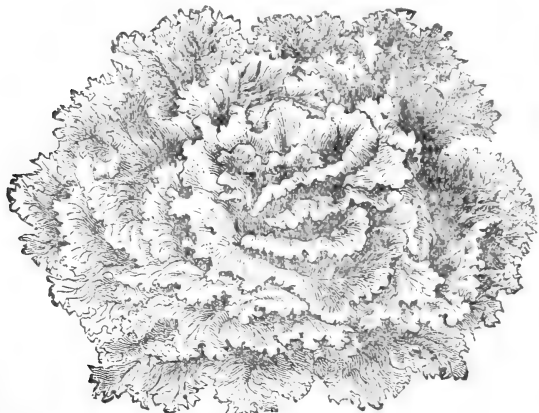
Dwarf Green Curled.—Very hardy, leaves numerous, long, of deep green color, frilled and of excellent quality. Pks. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., 1 lb. \$1.

BROCCOLI.

Purple Cape.—The popular sort, with large purplish heads of a brownish-purple color and good flavor. Pkt. 10c., oz. 35c.

— LETTUCE. —

Culture.—Lettuce, the most useful of all salads, is easy of culture, being free from all diseases and insects. It requires rich, moist soil, clean cultivation and plenty of water. This will give the quick growth on which depends its appearance, tenderness and flavor. For early spring use, sow in a seed-bed in September or October, and protect through the winter with cold frames, or in the South with leaves or litter; or sow in hot-bed in early Spring, and as soon as the ground can be well worked, transplant in good, rich ground to rows, 18 inches apart, and 8 to 10 inches in the rows.



Grand Rapids Forcing.

* GRAND RAPIDS FORCING. *

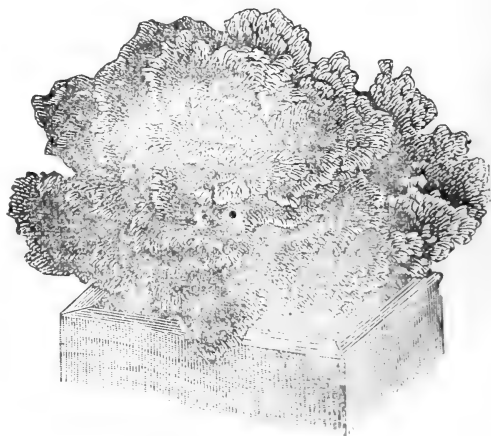
The best sort for Greenhouse Forcing.

Grand Rapids—As the name implies, we owe this new variety to one of the largest gardeners near Grand Rapids, Mich., around which city the growers have secured quite a reputation for forcing lettuce during the winter. We consider it a most valuable addition, particularly desirable for forcing, although it has proven to be a splendid lettuce for early spring sowing in the open ground. Oz. 10c., $\frac{1}{4}$ lb. 35c., 1 lb. \$1.25.

Prize Head.—Forms a mammoth plant, in which even the outer leaves are crisp and tender, and remain so throughout the season. It is slow to run up to seed; of superb flavor and very hardy; one of the best varieties for family use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., 1 lb. \$1.25.

Early Curled Simpson.—More curled than the Black Seeded Simpson, does not head, but forms a compact mass of leaves. Pkt. 5c., oz. 10c.; $\frac{1}{4}$ lb. 30c., 1 lb. \$1.

Black Seeded Simpson.—It forms a large, loose head of yellowish green color, the leaves are large, thin, very tender and of very good quality. It is one of the best sorts for the frame or hot-house, as well as for early out-door planting. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., 1 lb. \$1.



Black Seeded Simpson.

Chartier Pink.—The leaves curl much like the Simpson, it attracts most attention from its beautiful pinkish color, while its table quality is first-class. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 40c., 1 lb. \$1.50.

Improved Hanson.—Forms very large, firm heads, resembling a cabbage, which are deliciously sweet, crisp and tender, heads green outside and white within, for outdoor culture unexcelled. It is one of the best heat-resisting sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., 1 lb. \$1.25.

New York Market.—This variety was introduced by Peter Henderson & Co., of New York, and has given remarkable satisfaction. Heads large and solid, always crisp, tender and free from bitterness. Tip green outside and yellowish white inside. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 55c., 1 lb. \$1.

Denver Market.—Extra early head variety, either for forcing or open ground, large and solid, light green and slow to run to seed, tender, crisp and of the finest flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 55c., 1 lb. \$1.

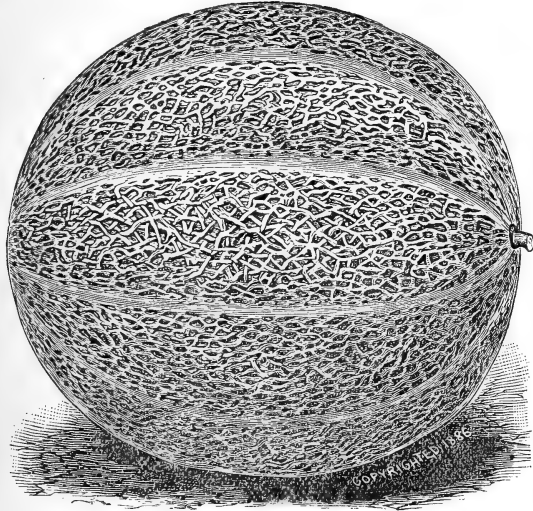
MUSK MELONS.

The Banquet.—A medium sized melon of perfectly round shape, with skin densely netted over its entire surface. The flesh is a dark, rich salmon color, uniformly thick and of a granulated character, which always indicates a good melon. In this respect it is unequaled, rivaling the well known Emerald Gem for quality. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., 1 lb. \$1.60.

Early Nutmeg.—Green fleshed, highly scented, rich and sugary, and finely netted. Pkt. 5c., oz. 10c.

Miller's Cream.—The flesh is a rich salmon in color, so thick it is almost solid, the flavor is very sweet and delicious, the seed cavity is usually small, the rind is very thin and little netted, and the vines are strong growing and productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., 1 lb. 80c.

Emerald Gem.—The flesh is of a delicate light salmon color, very thick and of most excellent flavor. The rind is thin and dark green. While it is not as good a shipper as the Osage, it is one of the very best for home use, being the sweetest melon grown. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., 1 lb. \$1.00.



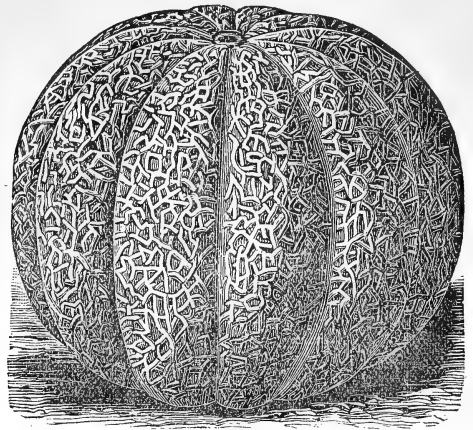
Chicago Market.

Improved Silver Netted Gem.—Early and very delicious, large size, deep green flesh, flavor unexcelled, splendid for market as well as for family use. Pleases everyone. Don't fail to try it. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 40c., 1 lb. 75c.

Osage.—This variety has been in great demand for the past few seasons, and the market gardeners state it brings the highest price in the market. It is almost round, medium size, flesh salmon colored, finely netted and of the most delicious flavor. It cannot be too highly recommended. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., 1 lb. \$1.00.

Chicago Market.—The best nutmeg for earliness of maturity, large and uniform size, thickly netted skin, small seed cavity, deep green flesh, juicy and delicious flavor and freedom and is a great favorite with all who prefer a green fleshed variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 80c.

Champion Market.—It is almost a perfect globe in shape and densely netted, the flesh thick, light green in color and of very rich, sweet flavor. It is nearly as early as the Netted Gem, which it resembles in shape and appearance, but it is fully three times larger, very productive and a good shipper. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.



Netted Gem.

Extra Early Hakensack.—This is a greatly improved selection of the above, being fully ten days to two weeks earlier and also large and finer in appearance. Flesh light green and of delicious flavor. One of the finest melons for table use and market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.; 1 lb. \$1.

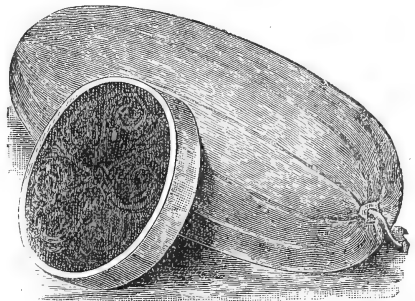
WATER MELONS.

Seminole.—One of the most popular sorts grown. It is extra early, enormously productive, very large and of splendid flavor. The seed will produce grey and green melons on one vine, but the number of the former predominates. It is undoubtedly one of the finest melons yet introduced. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 75c.

Phinney's Improved.—Melons oblong of medium size, flesh bright red and very sweet. Very early and productive, an excellent market variety, seeds white. Pkt. 6c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 75c.

Ice Cream.—White seeds, scarlet flesh, early, medium size, thin rind, fine variety for family use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 75c.

Green and Gold.—This beautiful variety is of large size, very productive, delicious flavor, rind thin. Its rich golden color makes it desirable as an ornament for the table, especially if its golden slices are arranged in contrast with the crimson of other varieties. Try it. Oz. 10c., $\frac{1}{4}$ lb. 20c., $\frac{1}{2}$ lb. 35c., 1 lb. 60c.



Seminole.

Citron.—Exclusively for preserves, slightly striped, round shape, very productive. Pkt. 5c., $\frac{1}{4}$ lb. 15c., $\frac{1}{2}$ lb. 30c., 1 lb. 50c.



ONION SEED.

Prizetaker, The Genuine.—The handsomest, largest yellow globe. A new variety introduced but a few years ago which has proved to be an excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh 5 pounds and over, from seed the first year. It is of the same type as those immense imported onions which can be seen in fruit stores and command a very high price. The Prizetaker grows always to a perfect globe shape, with bright straw colored skin, the necks are very small and the onions ripen up hard. Pkt. 10c., 1 oz. 35c., ¼ lb. \$1.00, 1 lb. \$3.00.

Mammoth Silver King.—This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference and often weighing 2½ to 4 pounds each. It matures early and is uniformly of large size and fine shape, being flattened but very thick. The skin is a beautiful silver-white, flesh snowy and tender, of a mild, sweet flavor. Pkt. 10c., oz. 20c., ¼ lb. 65c., \$2.25.

Large Red Wethersfield.—The most profitable red onion for the market gardener, as it is the heaviest yielder, 600 to 800 bushels having frequently been harvested on a single acre from seed sown in the Spring. It is of good strong flavor, the best keeper and an excellent shipper. It grows to good size, single onions often weighing from 1 to 2 pounds apiece. In short, it is the best red onion for everybody. Our strain is unsurpassed. Pkt. 5c., oz. 15c., ¼ lb. 40c., 1 lb. \$1.40.

Globe Yellow Danvers.—This variety is now the standard medium yellow onion of our market the country over. Pkt. 5c., oz. 15c., ¼ lb. 40c., 1 lb. \$1.40

Early Flat Yellow Danvers.—Differing from the Globe strain only in shape, being more flat. Very productive. Pkt. 5c., oz. 15c., ¼ lb. 50c., 1 lb. \$1.50

Extra Early Red.—Very early and productive, mild flavor, medium size, color a deep red. This variety is particularly adapted for the Northwest. Pkt. 5c., oz. 15c., ¼ lb. 45c., 1 lb. \$1.50.

White Globe.—Thick globe-shaped, handsome, keeps well. Pkt. 10c., oz. 20c., ¼ lb. 75c., 1 lb. \$3.00.

Extra Early Pearl.—A very handsome pearly white sort of medium size for home use. Pkt. 10c., oz. 25c., ¼ lb. 75c., 1 lb. \$2.50.

ONION SETS.

SUBJECT TO MARKET CHANGES.

White Multiplier.—Very early, being ready for market from 3 to 4 weeks ahead of other onion sets. They are of a pure silvery white color, enormously productive frequently producing as many as twenty bulbs in a single cluster from a single bulb planted, of excellent quality and size for bunching green or can be ripened for use as pickling onions. Pt. 20c., qt. 35c., by express ½ peck 85c., peck \$1.75, bu. \$6.50.

Yellow Bottom Sets.—Pt. 15c., qt. 30c., peck \$1.75, bu. \$6.

Red Bottom Sets.—Pt. 15c., qt. 30c., peck \$1.50, bu. \$5.

Red Top Sets.—Pt. 15c., qt. 30c., peck \$1.

Egyptian or Perennial Onion.—This variety never forms a large bulb, their value lies wholly in their special adaptability for producing green onions for Spring or Fall use, particularly the former, soon attaining a marketable size, are immensely productive and perfectly hardy. Being perennial, they will if

left in ground, continue growing for an indefinite time continuing to increase both from the bottom and from sets produced on top of stalks. Qt. 30c., peck 75c., one bushel \$2.50.



18 PACKETS OF CHOICE VEGETABLE SEEDS FOR 50c. POSTPAID.

Beans, Golden Wax
Beets, Egyptian Turnip
Cabbage, Premium Flat Dutch
Cabbage, Early Jersey Wakefield
Carrot, Oxheart
Corn, Early Cory

Cucumber, Early White Spine
Lettuce, Bl. Seeded, Simpson
Muskmelon, Emerald Gem
Onion, Red Wethersfield
Peas, Little Gem
Parsley, Doubled Curled

Parsnip, Hollow Crown
Radish, White Tipped Scarlet
Squash, Yellow Summer Cr. Neck
Tomato, Ignatum
Turnip, Extra Early Milan
Watermelon, Seminole

To anyone ordering the above we will include one Packet Choice Pansy Seed free.

ALL WHO CULTIVATE FRUITS, FLOWERS, VEGETABLES FOR PLEASURE OR PROFIT,

Should see that the Journal they subscribe to is the best and most reliable authority obtainable.

American Gardening

Stands Foremost in the List.

It deals practically with fruits and vegetables, trees, shrubs and flowers, and covers the field of horticulture systematically and thoroughly. It illustrates and describes methods of cultivation, improved varieties and labor-saving devices. It is, without doubt,

THE PAPER FOR THE PEOPLE.

\$1.00 A YEAR (24 NUMBERS.)

The following departments are each under the management of a specialist, who will tell just what is wanted to be known so plainly that all can understand and profit thereby.

Flower Garden,
Fruit Garden,
Vegetable Garden, } What to grow and how to grow it. The CURRENT WORK in each department, written especially for the amateur.

Ornamental Gardening.—How to lay out your grounds and care for trees and shrubs; what to plant; how to plant and how to preserve.

The Orchard.—Its enemies and friends; how to destroy the one and protect the other; what fruit is the best, and how to obtain it.

Small Fruits.—Their importance, and how best to cultivate.

Spraying Mixtures and Devices carefully watched and results noted.

Woman's Realm.—How to care for the plants in the house, and what to grow to make home beautiful; cookery recipes, etc.

The Greenhouse.—Whether hot, cool, or intermediate; how to construct, to care for, and what is best to grow, both for profit and pleasure.

Soils of all denominations; how to improve and care for.

Question Box.—Open to all, free to all, and as broad as necessity; put in your questions and correct answers will appear.

American Gardening, The Standard Horticultural Journal of America is published semi-monthly at 170 Fulton St., New York City.

OUR SPECIAL OFFER

AMERICAN GARDENING

A semi-monthly Journal of Horticulture.
(\$1.00 a year (24 numbers))

YOU SHOULD BE A SUBSCRIBER!

We will make you a Subscriber for Three Months.

Read How We Will Do It! Send us an order for SEEDS, selected from our Catalogue, amounting to \$1.00, and we will give you Three Months Subscription to AMERICAN GARDENING FREE. All orders must be made up from our Catalogue at prices marked. Special collections will not be included. Cash must in all cases accompany the order; 2-cent postage stamps taken same as cash.

We also receive subscriptions for AMERICAN GARDENING at regular subscription price, \$1.00 a year.

Address all orders to

A. N. KINSMAN & CO.,

Austin, Minn.

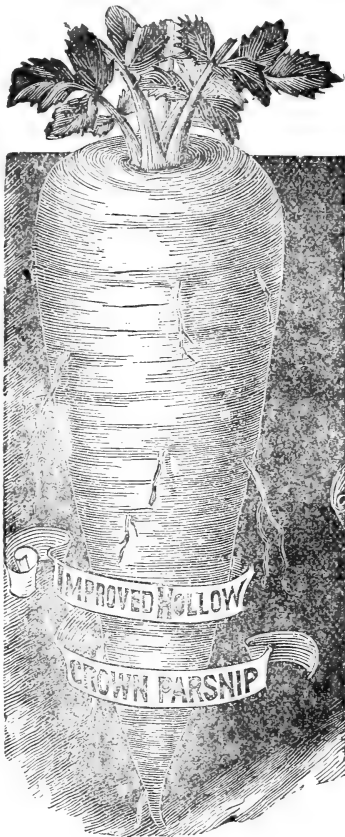
SAMPLE COPY FREE ON APPLICATION.

PARSNIPS.



Hollow Crown or Long Smooth.—Smooth and large, very tender and sugary, one of the best for general cultivation. Pkt. 5c., oz. 10c., ¼ lb. 15c., 1 lb. 50c.

Imp. Guernsey.—The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. The roots are very smooth, the flesh fine grained and of excellent quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c.



PARSLEY.

Doubled Curled.—Finely curled dwarf, good garnishing sort. Pkt. 5c., oz. 10c., ¼ lb. 25c 1 lb. 75c.

PEPPER.

Large Bell.—A standard sort, large and early, rind very thick, color glossy red, flavor mild and pleasant. Pkt. 5c., oz. 30c., ¼ lb. 80c.



Large Bell.

Celestial.—The Peppers, when young, are delicate creamy yellow, and ripen to a vivid scarlet, making the plant an object of the most striking beauty and oddity. They are from 2 to 3 inches long. Pkt. 5c., ½ oz. 25c.

Cayenne Long Red.—Pungent. Pkt. 5c., oz. 30c., ¼ lb. 75c.

Golden Dawn.—This new handsome kind is one of the most ornamental and desirable sorts. It is a beautiful golden yellow, quite sweet, without any fiery taste. Very productive. Pkt. 5c., oz. 30c.

Ruby King.—Grows 4½ to 6 inches long by 3½ to 4 inches thick. A beautiful, bright ruby red color and remarkably mild and pleasant to the taste. Pkt. 5c., oz. 35c., ¼ lb. \$1.

Golden Upright.—Produces the fruit upright on the stems. The fruits are large and fully double the size of Golden Dawn, and of a beautiful rich golden yellow, tinged with blush red where exposed to the sun. The peppers are mild, and as pleasant to the taste as Ruby King. Pkt. 5c., oz. 30c ¼ lb. 85c., 1 lb. \$3.50.

Red Chili.—Small bright red, best for pepper sauce. Pkt. 5c., oz. 35c.

PUMPKINS.

Large Field.

—Standard sort for field culture. ¼ lb. 10c., 1 lb. 35c.

Sugar.—A small, orange colored sort, remarkably sweet fine grained and dry. Keeps well and cannot be beaten for table use. Pkt. 5c., oz. 10c., ¼ lb. 30c., 1 lb. 60c.



Mammoth.—This, one of the largest pumpkins, has reached the enormous weight of 226 pounds. Flesh bright orange, fine grained and firm, quality excellent, skin light salmon. A very handsome sort, unequalled for exhibition purposes. Pkt. 5c., oz. 15c., ¼ lb. 50c.

Japanese Pie.—The flesh is very thick, nearly solid, unusually fine grained, dry and sweet, resembling sweet potatoes in taste. They ripen early, and keep well. The seeds are very curiously marked. Pkt. 5c., oz. 10c., ¼ lb. 20c.

Cashaw.—Very large, one of the best, weigh sixty to eighty pounds, flesh yellow and solid, productive and a good keeper. Pkt. 5c., ¼ lb. 15c., 1 lb. 50c.

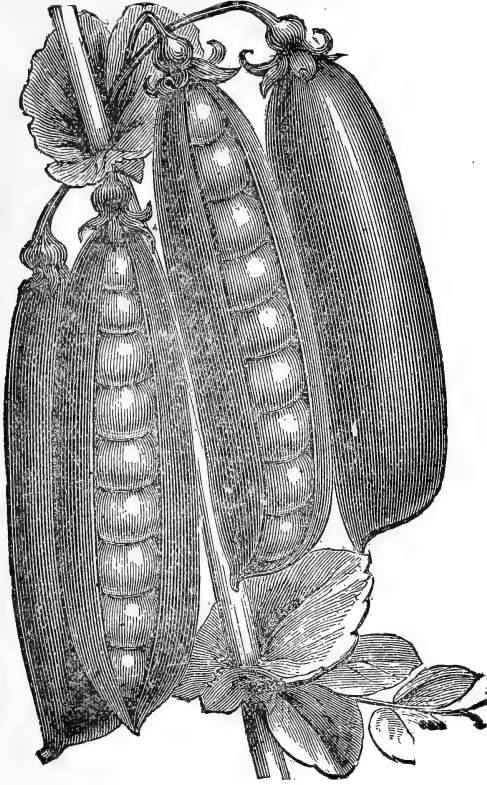
RHUBARB ROOTS.

Set in Spring and they will furnish leaf stalks the following season. We offer the largest and best variety. Extra large clumps, not prepaid, each, 15c. doz. \$1.50. Small roots, each, 10c, doz. \$1. by mail, postpaid.

Victoria.—Productive, large size, early. Pkt. 5c., oz. 20c., ¼ lb. 60c., ½ lb. \$1.00, 1 lb. \$1.75.

❧ GARDEN PEAS. ❧

Packet, Pint and Quart prices include prepayment by mail. If to go at buyer's expense, 15 cents may be deducted from the Quart price. Peck and Bushel Prices at buyer's expense.



First and Best.—Extremely early, productive, and all ripen at the same time. Pkt. 5c., pt. 20c., qt. 35c., peck \$1, bu. \$3.50.

Little Gem.—Very early, dwarf, green wrinkled marrow pea, quality excellent, it needs no support and bears abundantly. Matures in eight weeks. Pkt. 5c., pt. 10c., qt. 35c., peck \$1.25, bu. \$4.75.

Tom Thumb.—A dwarf early variety, of excellent quality; abundant yielder. Height 1 foot. Pkt. 5c., pt. 25c., qt. 45c., peck \$1.25, bu. \$4.50.

Bliss' American Wonder.—The earliest of the wrinkled peas and best for family use, very dwarf and remarkably productive, having very large pods containing 6 to 9 large peas. Flavor unsurpassed. Pkt. 5c., pt. 20c., qt. 40c., peck \$1.30, bu. \$5.

Pride of the Market.—This has already become one of the most popular market peas. In length of pod it is equal to Stratagem, from which it differs in possessing a greater depth of color, with round blue seed. It grows from 18 inches to 2 feet in height, and bears grand pods well filled with large and fine flavored peas from top to bottom. We urge a trial by every gardner. Its robust constitution, enormous yield and superior appear-

ance insures its acceptance as a favorite with the public. Pkt. 5c., qt. 40c., peck \$1.35, bu. \$5.

Champion of England.—The standard late variety for either market or private use. Pkt. 5c., pt. 20c., qt. 35c., peck \$1, bu. \$3.50.

Black-Eyed Marrowfat.—Pkt. 10c., pt. 20c., qt. 30c., peck 60c., bu. \$1.90.

Abundance.—Large, fine flavor, very prolific. Pkt. 5c., pt. 25c., qt. 40c., peck \$1.15, bu. \$4.

McLean's Advancer.—Bears an abundance of long, full pods at end of the vine, growth; vigorous, peas very sweet and tender. Best second early sort for home and market garden use. Pkt. 10c., pt. 20c., qt. 35c., peck \$1, bu. \$4.

Telephone.—This strong growing, sweet wrinkled pea is driving out of the local market the common kinds of early hard peas, owing to its strong growth, large, handsome, well filled pods, and very fine table quality. Pkt. 5c., pt. 20c., qt. 40c., postpaid, peck \$1.40, bu. \$5.

NORTHERN GROWN

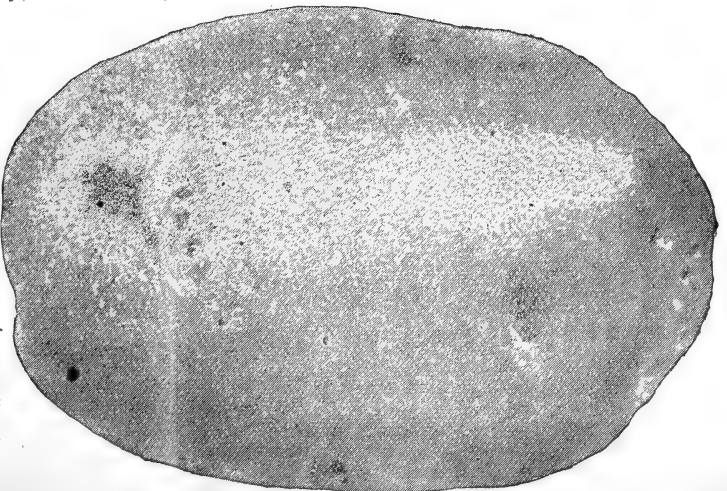
❧ POTATOES. ❧

Early Ohio.—Now widely known and deservedly one of the most popular sorts that grow, early productive and a good keeper. Valuable for general use. Lb. 20c., 3 lbs. 50c., postpaid, peck 40c., bu. \$1.25, bbl. \$3.50.

Beauty of Hebron.—An early, rapid growing variety, excellent for table use, either baked or boiled; earlier than the Early Rose, and excelling it from 25 to 40 per cent. in yield. Peck 40c., bu. \$1.25, bbl. \$3.50.

Empire State.—(General Crop.)—Potatoes oblong, very free from rot and of the best cooking quality. A certain cropper, and one of the most profitable for growers, as it is a ready seller. Lb. 20c., 3 lbs. 50c., postpaid, peck 40c., bu. \$1.20, bbl. \$3.

Rural New Yorker.—This potato is of most distinct appearance. It is very large, usually smooth with few and shallow eyes, form oblong, inclining to round and rather flattened. Skin and flesh white, quality excellent, season intermediate. Peck 40c., bu. \$1.25, bbl. \$3.



❧ RADISH SEED. ❧



Culture.—Radishes delight in light, rich mellow soil, and, to be crisp and tender, must make rapid growth. Sow as soon as the ground is dry in the Spring and continuing sowing every two weeks until September, choosing the varieties suited to the season. Sowing should be made in drills ten inches apart, and the plants should be thinned two inches apart in the row. Sow winter radishes in July, and take up before severe frosts and store in sand or earth in a cool cellar.

Twenty Day Forcing.—Early olive shaped, deep scarlet short top. A new and very distinct type of the well-known olive shaped radish, which is of perfect form, smooth skin, fine color and has very short leaves. This, combined with its extremely quick growth, taking only three weeks to mature, renders it extraordinarily valuable for forcing, while it does equally well in the open ground. The flesh is pure white, crisp and of very pleasant taste. Owing to its short leaves, it can be sown very thickly. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 65c.

Earliest White Turnip, Short Leaved.—Of quick growth, the roots are round and pure white, tails very thin, leaves short, flavor excellent. An extra fine sort for forcing and the open ground. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c.

Early Scarlet Globe.—A most desirable turnip sort for hot-bed forcing, very early, and in flavor mild, crisp, juicy and tender, top small, and it will stand the heat well without becoming pithy. One of the best selling radishes on account of its very attractive color and shape. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c.

Scarlet Turnip, White Tip.—(ROSY GEM.)—A very fine strain of this well known kind, even in size, smooth and a fine bright scarlet color, with clear white tip. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c.

French Breakfast.—A popular, very quick growing variety for early forcing, oval in shape, color scarlet, tipped with white, very crisp and tender. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 55c.

Olive Shaped White.—Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c.

Brightest Long Scarlet White Tipped, or Cardinal Radish.—It is a long radish, resembling the Early Long Scarlet in shape and size, extraordinary early, being fit for use in 25 days after sowing. Its color is a bright scarlet, the tails are tipped white. This sort will outsell any other long red radish that is put into competition with it on the market and is an extra fine sort for the home garden, the quality being very good. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 65c.

Improved Chartier or Shepherd.—One of the most distinct varieties. Color, scarlet at top, shading to pink at center, and white at tip. It is very crisp, tender and of mild and pleasant flavor. They remain of good quality for table use for a long time. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c.

Long White Vienna or Lady Finger.—One of the finest of long white radishes, snow white, very brittle and crisp, of beautiful shape and rapid growth. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 65c.

❧ WINTER RADISHES. ❧

Chinese Rose.—This is, without doubt, the best winter variety in cultivation. A bright rose color, flesh very solid, and good flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 75c.

Black Spanish Long.—One of the latest as well as the hardest of the Radishes, and is considered an excellent sort for winter use. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c.

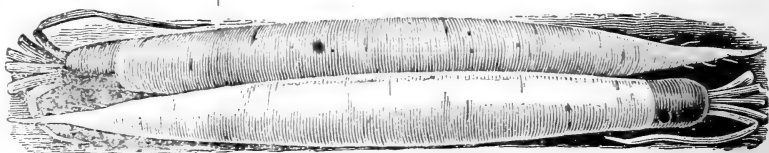
White Strasburg.—Good either for family or market garden, an excellent variety. The flesh is firm, brittle and tender, and of fine flavor. A very rapid grower. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c.

For 50 Cents we will send FREE by mail one

Rose Meteor (red), one Rose La France (pink), one Geranium Pere Crosy, one Fuschia, Pres. Carnot, one White, one Pink and one Yellow Chrysanthemum.

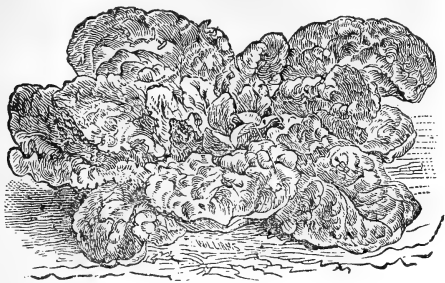
◎ — SALSIFY. — ◎

Sandwich Island Mammoth.—Grows uniformly to an extra large size, averaging fully double the size and weight of roots of the old variety. The roots, notwithstanding their enormous size, are of very superior quality and very delicate in flavor; it is such a decided improvement that we are quite sure all market gardeners who once try it will use it exclusively. The Salsify is one of the most delicious and nutritious vegetables, and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited. Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.75.



SPINACH.

Round Leaf.—Splendid for greens, fine for market, easily grown, one of the earliest varieties. Oz. 5c., $\frac{1}{4}$ lb. 10c., $\frac{1}{2}$ lb. 14c., 1 lb. 30c.

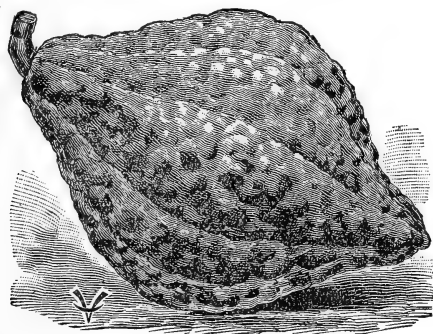


Prickly Seeded.—Very hardy, good for winter planting. Oz. 5c., $\frac{1}{2}$ lb. 15c., 1 lb. 30c.

Long Standing.—New, slow going to seed. Oz. 5c., $\frac{1}{4}$ lb. 15c., 1 lb. 30c.

SELECTED SQUASH.

Per packet, 5 cents, except where noted. Prices include prepayment by mail.



Summer Crookneck.—Early and prolific, quality good, skin yellow and warty, fine for Summer. Oz. 10c., $\frac{1}{4}$ lb. 15c., 1 lb. 50c.

White Bush.—Light cream-colored, scalloped, very early and productive, grows to a good size. Oz. 10c., $\frac{1}{4}$ lb. 15c., 1 lb. 50c.

Cocoanut.—An excellent and beautiful little squash for table use. The flesh is fine grained, sweet and very solid. Oz. 10c., $\frac{1}{4}$ lb. 20c., 1 lb. 50c.

Improved Hubbard.—(True.)—The Standard, finest for Fall, Winter and Spring use. Hard shell. Oz. 10c., $\frac{1}{4}$ lb. 20c., $\frac{1}{2}$ lb. 35c., 1 lb. 60c.

Orange Marrow.—Very early, good size, rich, sweet dry flesh, always pleases. Oz. 10c., $\frac{1}{4}$ lb. 20c., $\frac{1}{2}$ lb. 35c., 1 lb. 60c.

Boston Morrow.—Standard, flesh rich and sweet, magnificent keeper. Oz. 10c., $\frac{1}{4}$ lb. 15c., $\frac{1}{2}$ lb. 25c., 1 lb. 40c.

Fordhook.—One of the best sorts for family use for winter, a good keeper and very prolific. Oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 40c.

Mammoth Chili.—The largest of all squashes, often attaining a weight of 200 pounds, without losing its fine shape and good quality. The flesh is very thick, of a bright orange color, and keeps well throughout the winter. It is very productive. Oz. 10c., $\frac{1}{4}$ lb. 25c.

TOMATO SEED.

Earliest-of-All.—It is a good medium size, fairly smooth and very productive. When you are choosing for early market take this. Pkt. 5c., $\frac{1}{2}$ oz. 25c., oz. 40c.

Ignotum.—A very fine, large and superior variety, very solid, smooth and of a beautiful bright red color, superior for slicing and a very desirable variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

The Micado.—Has potato shaped leaves, a very strong and fine grower, has thick stalks and is inclined to stand upright, enormously productive, fruit extra fine and large, weighing from twelve to eighteen ounces, smooth and remarkably solid, early, ripens evenly and nearly free from core, color deep, a very beautiful brilliant red. An extra variety for market garden. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

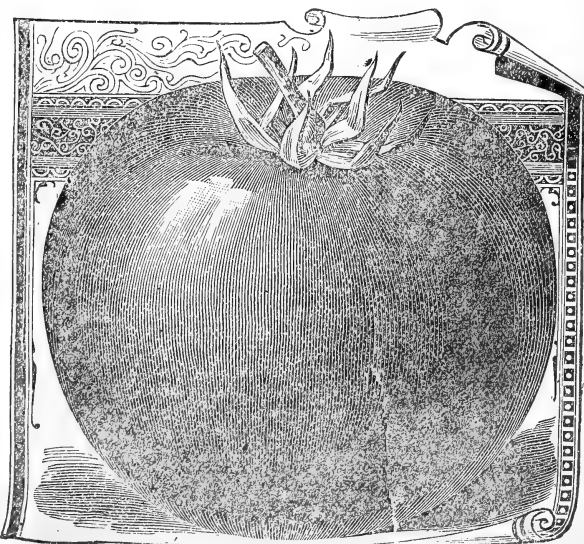
Golden Queen.—The best yellow variety, has all the fine qualities of the finest red varieties, and has a very beautiful golden yellow color, making it very valuable and handsome for slicing and mixing with the red varieties for table use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Chemin Market.—An early and very handsome variety, its roundness and bright scarlet color attracts much attention. Another point in its favor is its extreme solidity, being much heavier than some of the other standard sorts. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

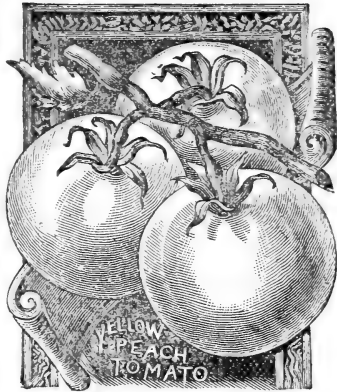
The Stone.—The leading new variety, very large bright scarlet color, smooth, ripening evenly to the stem without a crack, excellent shipper, of best quality, cannot be beaten for market, family and canning purposes. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 65c.

Dwarf Champion.—In form and color the fruit closely resembles the Acme, it is always smooth, symmetrical and attractive in appearance, the skin is tough and the flesh solid, ripens well close round to the stem and is not so much subject to crack as some other sorts. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Ponderosa, Henderson's No. 400.—This new grand variety is the largest in existence, rich, crimson color, very solid and delicious in flavor, desirable for family, market or canning purposes. Pkt. 5c.



New Yellow Peach.—(See cut.) Beautiful deep lemon color, resembling a peach in shape and size, the finest flavored, extremely valuable for market and family use. Pkt. 5c., oz. 20c.



New Peach.—Same as the above except in color, which is a beautiful deep rose. A splendid grower and very productive. Pkt. 5c., oz 20c.

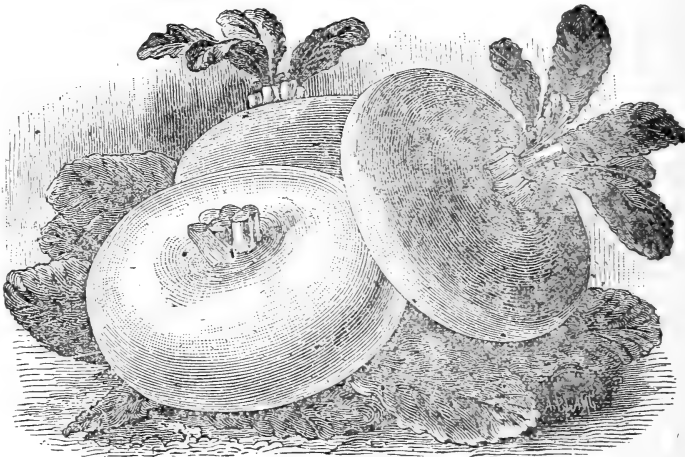
TURNIP SEED.

Extra Early Red Top Milan.—The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. The bulb is flat, of medium size, quite smooth with purple top. Flesh white, hard and of finest quality, it is an extra good keeper. Pkt. 5c., oz. 10c., ¼ lb., 20c., 1 lb. 50c.

Early Red, or Purple-Top Strap-Leaved.—A general favorite with all, and more largely grown than any other turnip, will do well to sow either broadcast or in drills, and will form good sized bulbs in seven or eight weeks. Pkt. 5c., oz. 10c., ¼ lb. 15c., 1 lb. 45c.

Sweet German.—A well-known white, sweet variety, excellent keeper, sow early in June. Oz. 10c., ¼ lb. 20c. 1 lb. 50c.

White Flat Dutch.—A popular well-known early sort, fine for table use when young. Oz. 10c.; ¼ lb. 15c., 1 lb. 45c.



RUTABAGAS.

Hurst's Monarch Swede.—For earliness, quality and weight, superior to any variety in cultivation, producing more per acre than any other Swede, while the large percentage of saccharine matter contained in the root makes it very palatable and nutritious to stock. "The Monarch Swede" is of handsome shape and distinct appearance. Pkt. 5c., ¼ lb. 20c., 1 lb. 50c.

Laing's Swede.—One of the earliest, good quality, fine for table use. Pkt. 5c., oz. 10c., ¼ lb. 15c., 1 lb 50c.

Improved Purple Top.—This is a fine table sort, as well as stock feeding variety producing large, round, perfectly-shaped bulbs of splendid quality. Perfectly hardy and productive. Pkt. 5c., oz. 10c. ¼ lb. 15c., 1 lb. 50c.

Carter's Imperial Swede.—Yellow fleshed, purple topped variety, growing to large size, for table or stock. Pkt. 5c., oz. 10c., ¼ lb. 25c.

Vegetable Plants.

By Express or Freight.

Plants will be ready as soon as the season is suitable for transplanting in the open ground.

Early Cabbage Plants.—READY ABOUT APRIL 15TH.
Doz. 100 1,000.
Early Jersey Wakefield, Henderson's Summer... 10c. 50c. \$4.00.
Early Cauliflower.—Ready about April 15 to June June 20.
Henderson's Snowball Extra Early Erfurt... 15c. 75c.
Late Cabbage.—READY JUNE 10.
Premium Flat Dutch, Luxemburg, Fotler's Drumhead... 10c. 25c. 2.00
Red Drumhead, Improved American Savory... 10c. 40c. 3.00
Pepper.—READY MAY 10.
Large Bell or Bull Nose, Ruby King Golden Dawn, Cayenne... 15c 75c.

Doz. 100. 1,000.
Egg Plant.—READY MAY 10.
New York Improved..... 25c. \$1.00. \$
Tomato.—READY MAY 10.
Ignotum, Dwarf Champion and Mikado (from seed bed)..... 10c. 40c.
Above varieties transplanted plants..... 15c. 50c.
Celery.—READY JUNE 15.
Golden Self Blanching, Dwarf Golden Heart and White Plume... 15c. 50c. 4.00.
Price of Celery Plants after July 10. 40c. 3.00.
Early Cabbage and Tomato Plants in Boxes.
These will bring the earliest cabbage and tomatoes, as the growth is not checked when transplanted. Price, per box, containing 12 to 15 plants each, 20c.

Thirty-six Packets of the Best Vegetable Seeds, Postpaid, For Only \$1.

Asparagus, Colossal.
Beet, Eclipse.
Beans, Black Wax.
Cabbage, Jersey Wakefield.
Cabbage, Early Summer.
Cabbage, Late Flat Dutch.
Carrot, Danners.
Cauliflower, Dwarf Erfurt.
Sweet Corn, Early Cary.
Sweet Corn, Crosby's Early.
Celery, White Plume.
Cucumber, Medium Green.
Cucumber, White Spine.

Lettuce, Black Seeded Simpson.
Lettuce, Prize Head.
Muskmelon, Early Nutmeg.
Muskmelon, Osage.
Watermelon, Phinnys Improved.
Watermelon, Seminole.
Onion, Red Weathersfield.
Onion, Yellow Danners.
Parsnip, Hollow Crown.
Parsley, Curled.
Peas, Tom Thumb.
Peas, American Wonder.
Radish, Long Scarlet.

Radish, Scarlet Turnip.
Sage.
Spinach, Round Leaf.
Squash, White Bush.
Squash, Hubbard.
Turnip, Purple Top.
Rutabaga.
Tomato, Micado.
Tomato, Peach.
Vegetable Oyster.

To any one ordering the above we will include one Pkt. Pansy seed and one Pkt. Aster seed free.

FLOWER SEED COLLECTIONS.

COLLECTION NO. 1.

Ten pkts of choice fresh flower seeds for 25 cents.

Contains ten beautiful varieties of easily grown annuals, in handsome colored bags, with full directions for their culture.

Asters, choice mixed. Poppy, double mixed. Sweet Mignonette. Pansy, good mixed. Double Imperial Pinks. Snapdragon, all colors mixed. Morning Glory, mixed. Phlox, splendid mixture. Nasturtium, mixed. Sweet Peas all colors mixed.

COLLECTION NO. 2.

Contains twenty pkts. of choice annuals, Biennials and Perennials for 60 cents.

Asters. Truffaut's Perfection, mixed and Dwarf Bouquet mixed. Balsam, double mixed. Phlox Drummondii. Tall Nasturtium, mixed. Dwarf Nasturtium, mixed. Pansy, all colors mixed. Mignonette, large flowering. Morning Glory, mixed. Sunflower, very double. Marigold, double French. New Sweet peas, mixed. Pot Marigold, Candy Tuft, mixed. Sweet Alyssum. Larkspur, perennial blue. Canterbury Bells. Mourning Bride, mixed. Zinnia, best mixed. Ornamental gerards.

COLLECTION NO. 3.

Contains 40 pkts of flower seeds for \$1.

Aster, mixture of tall sorts. Tall Nasturtium, mixed colors. Phlox Drummondii, all colors mixed. Dwarf Nasturtium, mixed. Stocks, mixed. Everlasting Flowers. Pansy, fine mixed. Portulacca,

mixed sorts. Double Japan Pink, best mixed. Finest Double Poppy, all kinds mixed. Double Balsam, mixed. Double Marigold, mixed. Cosmos. Morning Glory. Mignonette, Machet. Castor Oil Bean. Sweet Alyssum, little Gem. Canarybird Flower. New French Cannas. Candytuft, Empress. Verbena, best mixed. Zinnia, large flowering. New Sweet Peas. Putunia. Marvel of Peru. Godetia, mixed. Ornamental Gourds. Sunflowers, many kinds mixed. Chrysanthemum, annual sorts. Carnation, Margaret. Calendula. Snapdragon. Double Daisy. Escholtzia. Double Hollyhocks. Scabiosa. Mourning Bride. Cobaea, Climber. Gallardia, perennial. Salvia, splendens.

NO. 4, CLIMBING PLANTS.

Six varieties including Moon flower, Nasturtium, Gourds, Cobaea, etc. 20 cents.

NO. 5, FLOWER SEED FOR BOUQUETS.

Ten varieties including Dianthus, Sweet Peas Gaillardias, Stocks etc. 20 cents.

NO. 6, SWEET SCENTED FLOWERS.

Five varieties including Musk, Mignonette, etc., 20 cents.

NO. 7, ORNAMENTAL FOLIAGE PLANTS.

Six varieties including Castor Bean, Perilla, Amaranthus, etc. 20 cents.

PLANTS AND BULBS.

In \$1 collections. By mail, postpaid by us.

10 Cannas, including Madam Crosby.....	\$1 00
15 Feverfew Golden.....	1 00
10 Ricinus.....	1 00
15 Abutilons.....	1 00
15 Basket plants.....	1 00
15 Begonias.....	1 00
15 Carnation monthly.....	1 00
20 Chrysanthemums.....	1 00
20 Coleus.....	1 00
15 Fuchsias.....	1 00
20 Geraniums.....	1 00
35 Gladiolus, fine mixed.....	1 00

15 Heliotropes.....	\$1 00
15 Lantanas.....	1 00
15 Perennials, assorted.....	1 00
15 Perennial Phlox.....	1 00
10 Roses, Hybrid Perpetual.....	1 00
20 Roses, monthly.....	1 00
10 Roses, climbing.....	1 00
10 Roses, moss.....	1 00
20 Salvias.....	1 00
30 Tuberoses.....	1 00
25 Verbenas.....	1 00

Echo Farm Nursery,

CLARENCE WEDGE, Proprietor.

SELLS { DIRECT TO THE PEOPLE.
FRESH FROM THE NURSERY.
HARDEST AND BEST VARIETIES.

Albert Lea, Minn.

We should be pleased to send you our PLANTERS' GUIDE, which we have prepared very carefully for the benefit of those who are setting Apple, Plum, and Shade trees, Grape Vines, Evergreens or small Fruits in Minnesota and the Dakotas. YOUR NAME and address on a postal card will secure it. No agents wanted.

We are very well acquainted with Mr. Wedge and his Nursery and know that those that deal with him will receive honorable treatment.

A. N. KINSMAN.

STRAWBERRIES

This is the first fruit of the season, and, coming at the time when old fruit is gone, makes it particularly grateful to all. To have this delicious and healthful fruit in all its freshness and beauty, grow it yourself.

For field culture; four feet by twelve to fifteen inches, and cultivate only one way, permitting the runners to take root in the rows, thus forming matted rows, which will give the best return for the labor expended. Treated in this manner they will stand the winter better than by the single hill system. For garden culture plant two feet by one foot, keeping the runners cut. Thus large stools are formed, which will give the largest and best berries. After the ground freezes, cover just enough to hide the plants. Good, clean straw or marsh hay is the best for this purpose.

If to be sent by mail add 15 cents per 50; 25 cents per 100. Free at dozen rate.

Those marked (P) are pistillate and will not fruit alone, but must have every fourth or fifth row of some staminate sort. Those marked (S) are perfect blossoms and will bear alone or fertilize those marked (P).

Plant at least two rows of pistillates to one row of perfect blossoms, as they are much better yielders, and, as a rule, better growers.

(S) **Wilson.**—Well known everywhere as a hardy, productive market sort of great value. One of the best to plant with pistillate sorts. 25c. per dozen; \$1 per 100.

(P) **Crescent.**—This has been the great market berry for years, but is now being superseded by larger and better varieties. It is a strong grower, enormously productive, of good color, medium size and fair quality. 25c. per dozen, 75c. per 100, \$5 per 1,000.

(P) **Park Beauty.**—This is claimed by some to be identical with Crescent, but we have grown them side by side for the last eight or ten years, and without an exception has proved better in every way, being larger, firmer, and more productive. It is also a little later, otherwise the description of Crescent fits it perfectly. 25c. per dozen, 75c. per 100, \$4 per 1,000.

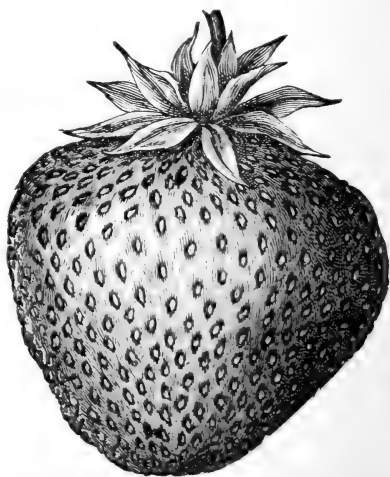
(S) **Capt. Jack.**—Is large, late, productive and of good quality. Its dark rich color and firmness make it a good seller. A good fertilizer to plant with pistillates. 30c. per dozen, \$1 per 100, \$5 per 1,000.

(S) **Burt.**—From Western New York and supposed to be a seedling of the Wilson. The plant resembles the Capt. Jack so closely as to render it difficult to tell them apart, and has the same dark green smooth foliage. It is productive and the berries unusually firm, ripening very late. Its four great points of excellence are, "productiveness, hardiness, lateness and firmness." 30c. per dozen, 75c. per 100, \$4 per 1,000.

(P) **Warfield.**—Probably this is the most popular Strawberry of today. It is a very vigorous grower, with long, penetrating roots and rather tall foliage, which protects blossoms from late spring frosts. It is one of the best of shippers and its rich color, large size, fine shape and good flavor make it an almost perfect market berry. 30c. per dozen, 50c. per 100, \$3 per 1,000.

(P) **Haverland.**—For large, healthy plants, vigorous growth and great productiveness, this is not surpassed. The fruit is very large, long, conical, with a neck, never of bad form, bright red, ripens all over, moderately firm, of fair quality. It succeeds everywhere, and has all the good points of Crescent, with much larger size. 50c. per dozen, \$1 per 100, \$5 per 1,000.

(S) **Beder Wood.**—This is a very desirable early berry for either home use or near market. It is in every way healthy and vigorous and an enormous yielder. Its blossom is perfect, and those who are looking for a good variety to plant with Warfield, Haverland or Bubach are likely to find it in Beder Wood. The berry is of large size, roundish, of regular form, bright scarlet, and of good quality. It continues in bearing a long time, which will make it valuable for home use. One of the very best. 50c. per doz., \$1 per 100, \$5 per 1,000.



(S) **Parker Earle**.—This is without doubt one of the best perfect blossom Strawberries ever introduced. The plant is robust, free from disease, makes large stools and endures drouth and cold better than most varieties. It is enormously productive. The berry is large and quite long, tapering from the center to the ends. A glossy scarlet crimson color, ripens all over; flesh firm and fruit carries well and sells well. All who have grown it speak of it in the highest praise. Does not make plants very rapidly, hence plants will be rather high priced for some time to come. 50c. per dozen, \$1 per 100, \$6 per 1,000.

(S) **Gandy**.—A perfect blossom, is fairly productive and late in commencing to ripen. The fruit is large, bright scarlet in color and of good flavor. It has a large bright green calyx, which adds to the beauty of its appearance. 50c. per dozen, \$1 per 100, \$6 per 1,000.

(S) **Michel's Early**.—One of the earliest varieties grown. The plant is a very robust grower, strong and healthy, although plant is rather small; one of the best of the early fertilizers, as it blossoms early and late. Fruit is of medium size and good quality. 25c. per dozen, 50c. per 100, \$3 per 1,000.

(S) **Lovett's Early**.—While it is not as early as claimed, it is a good medium early variety. It is a fine grower and bears heavy crops of good sized firm and good colored berries of fine quality. An extra good fertilizer. 25c. per dozen, \$1.10 per 100, \$8 per 1,000.

(P) **Great Pacific**.—Great claims were made for this berry by the originator, but with us it has not proven very valuable so far. Not productive enough. 50c. per dozen, 75c. per 100, \$4 per 1,000.

(P) **Lady Rusk**.—25c. per dozen, \$1 per 100, \$6 per 1,000.

RASPBERRIES.

If to go by mail and 25c. per 100 for postage.

This fruit is growing in favor every year. The introduction of hardy varieties of good quality has much to do with this. The early varieties begin to ripen with the last of the strawberries, while the late varieties hold out until the blackberries begin to ripen, so that by planting several varieties there need not be a day that the table cannot be supplied with fresh berries.

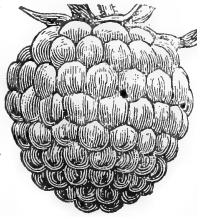
Plant seven feet by about three feet and keep thoroughly cultivated, but do not cultivate deep. The fruit will be much better and more abundant if heavily mulched with straw after the first year.

Turner.—It is probably the hardiest of all Red Raspberries and is a great yielder of first quality fruit every year. 40c. per dozen, \$1 per 100, \$8 per 1,000.

Cuthbert.—Bright red, very large, extremely prolific, hardy standard sort; best for family use, upright growth. 50c. per dozen, \$2 per 100.

Marlboro.—The largest red, most hardy, vigorous and productive. 40c. per doz., \$1.50 per 100.

Black Cap (Ohio).—This is a very strong growing, hardy and exceedingly productive variety. Berries average large and very firm, are of good quality and a splendid shipper. 40c. per dozen, \$1.50 per 100.

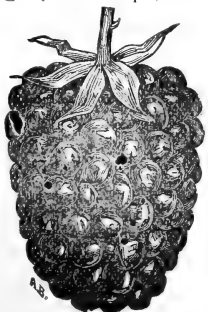


BLACKBERRIES.

If to go by mail add 15c. per dozen for postage.

This valuable fruit begins to ripen before Raspberries are gone and continues until grapes are ripe, thus keeping up a constant supply of fruit for the table or market. Plant 8x3 feet. Cultivate shallow, but not later than August 1, so as to allow the canes to become thoroughly ripened before winter. Winter protection can easily be given by bending down and covering with earth or marsh hay.

Ancient Briton.—A valuable variety that is becoming very popular. Sells well in market and is very profitable; berries large and sweet, does better on sandy than on heavy



soil. Requires winter protection but is well worth the little labor this costs. 50c. per dozen, \$3 per 100.

CURRENTS.

If to go by mail add 10c. per dozen for postage.

Currents and Gooseberries are the hardiest of small fruits and should have a place in every garden. Plant three feet apart each way, in good rich soil, an annual dressing of stable manure will increase the size and yield of the fruit. The currant worm, well known in many parts of the west, is easily killed off by two or three applications of powdered hellebore.

Red Dutch, best red, each.....	10.
White Grape, best white.....	10
Victoria, late red.....	15
Lees Prolific, best black.....	15
Fays Prolific, a very large variety.....	25
Cherry, large and productive.....	10

GOOSEBERRIES.

If to go by mail add 15c. per dozen for postage.

Houghtons.—Well known hardy variety, medium size. Pale red, 15c. each, \$1.50 per dozen.

Downing.—Large variety, sweet and fine but needs winter protection. 20c. each, \$2 per dozen.

GRAPES.

This is a fruit that on almost any good corn land, can as well be grown here as in Iowa or Missouri, with the only additional expense of covering in winter, and when the vines are properly pruned—this is not the bugbear that it is supposed to be. Vines should be set in long rows for convenience of cultivation, eight feet apart in the row and rows also eight feet apart. Plant deeply. For a trellis use three plain wires put up like a fence, but a little higher. Dirt makes the best winter cover, but manure will do. It is necessary that grapes be planted in a warm sunny situation, and well cultivated. The art of pruning is best learned by spending a little time in the vineyard of your nearest grape grower. Will furnish one dozen fine vines at \$2.50.

Moore's Early.—A very large black grape, and the only variety that has never failed to ripen with us. It does not bear quite as heavily as the Concord, but is far superior to it in every other way. 30c. each.

Worden.—A large black grape that bears as well as the Concord and ripens a few days earlier. 25c.

Delaware.—A small red grape, but of the most exquisite quality and flavor. Fairly early. 25c.

Concord.—Black, productive, rather late. 10c.

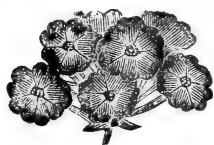
— Flower Seeds. —

Discount on Packets.—Customers are allowed to select flower seeds in packets to the value of \$1.25 for each dollar sent us. All flower seeds are sent free by mail.

Directions for sowing.—The soil best adapted to most flowers is light, rich, loam containing enough sand to make it porous. If there is some clay with it the colors will be brighter. Make the surface as smooth and fine as possible, sow seed in rows, covering each sort of seed in proportion to its size (a good rule being to cover twice the diameter of the seed) and press the soil down firmly over it. Do not plant any seed when the ground is wet. Many varieties such as Pansy, Verbena, Daisy, Hollyhock, and the fine greenhouse plant seeds, should be sown early in shallow boxes in the house, soil consisting of equal parts of fine sand and rich mellow loam, well mixed together. Covering the box with glass helps to retain the moisture and keep the temperature even. Be careful not to keep them too wet, and as soon as they are large enough to handle transplant into boxes, from one to two inches apart, where they are to remain until the time to transplant to permanent beds. We will be glad to answer any questions relative to the cultivation of plants.

ABRONIA.

Charming trailer with verberna like heads of sweet scented flowers, blooming the whole season. Half hardy annuals. Pkt 5c.



Abutilon.—Also called Flowering Maple or Chinese Bell Flower. Will bloom the first season from seed if sown early. Pkt 5c.

Mixed.—Fine varieties, 6 to 10 feet. Pkt 10c



ADLUMIA.

(Mountain Fringe.)

An attractive climbing plant with pale green foliage, bearing small, pink and white blossoms in abundance. Pkt 10c.

ADONIS.

This pretty annual is of easy culture, has blood red or deep scarlet flowers and handsome foliage. Set the plants one foot apart. It blooms from July till September. H. A. Mixed, 1 foot. Pkt 5c.

AGERATUM.

Valuable Plants for large beds or borders, and very useful, where cut flowers are in demand, in bloom the whole summer. Hardy annuals.

ALYSSUM.

A White.—Very sweet Pkt 5c.

Little Gem.—Of very compact growth, only 3 to 4 inches high, but a single plant will cover a space of two of three feet in circumference. It grows quick from seed and the plant will bloom when quite young. Pkt 10c.



ANTIRRHINUM.—(Snapdragon.)

Beautiful spikes of grey colored flowers, produced abundantly the first summer until after frost, and also flowers well the second season. Hardy perennial.

Mixed.—Tall varieties, 2 ft. Pkt 5c.

Tom Thumb.—Dwarf varieties, 6 in. Mixed Pkt 5c.



ACROCLIENUM.

Grows about 12 inches high, with beautiful everlasting flowers, for winter bouquets. Flowers should be gathered and dried before fully expanded.

Roseum.—Bright Rose. Pkt 5c

Album.—White. Pkt 5c.

AMMOBIUM ALATUM.

An everlasting flower much used in bouquets of dried flowers. H. A. White, Pkt 5c.

ALONISIA.—(Mask Flower.)

Handsome brilliant colored free flowering bedding plants, blooming until killed by frost, thriving in any good garden soil, also good house plants, half hardy annuals.

Mixed.—All colors. 2 feet. Pkt 5c.

AMARANTHUS.

Plants grown exclusively for their foliage. The glowing effect produced by their mass of rich foliage is scarcely equalled by any similar class of plants. H. H. A.

Fine Mixed.—2 to 4 ft Pkt 5c.

AQUILEIGA.

(Columbine.)

A very showy class with curiously shaped blossoms, in great variety of colors, ranks among the first early spring flowering plants. H. P.

Double Varieties.—In fine mixture. Pkt 5c.

Single Varieties.—All colors, mixed. Pkt 5c.



ANEMONE.—(Windflower)

These can easily be raised from seed and bloom in the fall. Many colors mixed. Pkt. 5c.

ANTIGONON LEPTOPUS.—(Mexican Mountain Rose.)

A beautiful climbing plant with clusters of scarlet flowers. H. H. P. Pkt. 10c.

ARISTOLOCHIA SIPHO.—(Dutchman's Pipe.)

A rapid growing hardy climber, with large heart-shaped leaves. H. H. P. Pkt. 10c.

ASPERULA.

A pretty little annual of dwarf habit, growing about 10 inches high, bearing numerous clusters of small, sweet scented, light blue flowers. H. A.

Asurea Setosa.—Pkt. 5c.

AURICULA.—(Primula.)

A well known favorite from Switzerland, with beautifully marked and richly colored flowers. Seed is slow to germinate. H. H. P. Pkt. 10c.

ASTER.

This splendid class of plants is one of the most popular, also one of the most effective of our garden favorites, producing a profusion of flowers.



Comet Aster.

Aster, Truffaut's French Pæony-flowered Perfection.—Very large and splendid. Pkt. 10c.

Improved Victoria White.—Undoubtedly the most handsome Aster in cultivation, of which we have an excellent strain. Flowers very large and double, globular in shape and beautifully imbricated, plants are of very fine pyramidal form, 1¾ feet. Pkt. 10c.

Improved Victoria.—The finest Aster grown. Finest mixed. Pkt. 10c.

Improved Dwarf Pyramidal Boquet.—A magnificent dwarf variety, about 10 inches high. When full grown a single plant forms a complete boquet of pyramidal shape and covers itself with blossoms, entirely hiding the foliage. Fine for edging and small beds. Fine mixture. Pkt. 5c.

New Diamond Aster.—A new race of great merit. The flowers are of beautiful form, perfectly double, 2 to 2½ inches across and each petal is distinctly incurved. The plant grows 20 inches high.



Snowball or Princess Aster.

Diamond Aster.—Many shades and colors mixed. Pkt. 10c.

Dwarf Chrysanthemum-Flowered.—Of very compact growth, flowers from three to four inches in diameter, very abundant, later than other varieties, therefore valuable for succession.

Snow White,	Dark Crimson	Light Blue,
Brilliant Rose,	Dark Blue	Peachblossom,
	Firey Scarlet.	

Each of the above, per Pkt. 10c., any 3 for 25c. Many colors in choicest mixture, per Pkt. 5c.

Snowball or Princess Aster.—A most distinct and handsome sort equally valuable for pot culture and cut flowers. It is a sport of that best of all white Asters, the "Mignon," which it resembles in habit and size. It is a most profuse bloomer. (See cut.) Pkt. 10c.

DRACÆNA LEAVED BEET.

A very showy and effective foliage plant, with very dark, almost black, glossy leaves, resembling those of the Dracaena. It is equally valuable for borders and clumps. Pkt 10c., 3 for 25c.

MAMMOTH CHILIAN BEET.

Another very showy kind of the beet family which may be classed among the finest foliage plants in existence. Pkt. 5c.

BIGNONIA RADICANS.—(Trumpet Vine.)

The showiest of all climbing vines. Pkt. 5c.

BROWALLIA.

A valuable bedding plant, 1½ feet. H. H. A. Many colors, mixed. Pkt. 5c.

BOCCONIA.

Japanica.—The stately habit of this plant renders it most effective for lawn decoration. The foliage is large and finely cut, and for situations where single specimen plants are desired, it can hardly be surpassed. Also well adapted for pot culture. H. P. 5 to 8 feet. Pkt. 10c.

© — BALSAMS. — ©

Balsams or Lady Slippers.—Are old favorites with every one owing to their handsome double flowers, brilliant colors and stately growth. To produce very double flowers, they must be transplanted into a rich soil in a sunny position and frequently watered. Cutting out some of the side branches is also advisable, especially with the strong and bushy growing varieties.

Double Camellia Balsams.—Best mixed. Pkt. 10c.

Dwarf Balsams.—These are very useful for borders but the flowers are only semi-double. Pkt. 10c.

Rose-Flowered Balsams.—Although not as choice as our Camellia-flowered Balsams this is a very good strain and will give a fair percentage of double flowers in a large variety of colors. Pkt. 5c.

Carnation Striped Balsams.—These are very showy and attractive but are not quite so double as the Camellia-flowered. Many colors mixed. Pkt. 5c.

Balsams Mixed.—Comprising the above 4 kinds. Pkt. 5c.

BATCHELOR'S BUTTONS.

(See Centaurea Cyanus.)

BALSAMS APPLE.

(Momordica.)

A very curious trailing plant, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seeds and its carmine interior. 10 feet. H. H. P. Pkt. 5c.

Balsamina.—Balsam Apple. Pkt. 5c.

Charantia.—Balsam Pear. Pkt. 5c.

REW RED BALSAM APPLE.

(Mormordica Involucrata.)

A beautiful, rapid growing luxuriant climber from the mountains of Natal. They are strong, climb high and in every direction, rapidly covering trellises, arbors, etc., with vivid green, deeply cut foliage. The flowers are borne in lavish profusion and very large, some are creamy white dotted with black, and others pure white with red pistils. The flowers are succeeded by beautiful sulphur-yellow fruits 2 inches long, which change to rich carmine-scarlet, when ripe they burst and show the seeds of blood-red color. The fruits and flowers are borne on the vine at the same time. Pkt. 10c.

BRACHYCOME.

(Swan River Daisy.)

A dwarf, free bloomer, excellent for baskets and edgings, blue flowers. H. H. A.

Iberidifolia.—1 foot. Pkt. 5c.

BELLIS PERENNIS.

(English Daisy.)

Very pretty double red and white flower, desirable for borders. Thrive well in shady places. 4 inches. H. H. P.

Best Double.—Mixed. Pkt. 5c.

Longfellow.—This variety produces dark rose flowers unusually large and double, having very long and stiff flower spikes, valuable for bouquets. Pkt. 10c.

BALLOON VINE.

A very pretty climbing plant, remarkable for its inflated capsule. Pkt. 5c.

BROWALLIA.

(Amethyst.)

Valuable bedding plants, flowers produced in great abundance and very showy. Does well in greenhouses and for house culture when sown in August. Height 1½ feet. H. H. A.

Elata.—Blue. Pkt. 5c.

Alba.—White. Pkt. 5c.

BARTONIA AUREA.

A pretty free-flowering plant with downy, thistle-like foliage and golden yellow flowers. 2½ feet. H. H. A. Pkt. 5c.

TUBEROUS ROOTED BEGONIAS.

These continue year by year to increase in popular favor and are now considered the foremost among flowering plants for pots or for bedding. For brilliancy and variety of colors there is nothing to equal them. We now have flowers measuring from three to five inches across, almost round, of leathery substance, produced continually throughout the whole summer and autumn, and last, but not least, borne upright on stout stiff stalks. The seed should be sown in February or March.

Single.—Choice mixed, pkt. 25c.

Double.—Choice mixed, pkt. 50c.



Tuberous Begonia.

NEW SNOWBALL DAISY.

A sport of that charming variety, Longfellow, which possesses the good qualities of its parent, long stem, free bloom and large double flowers, about 80 per cent of which are extremely large and snowy white, justifying its name. This flower needs no recommendation as a bedding and border plant. Pkt. 10c.

CACALIA.

(Tassel Flowers.)

Also called Flora's Paint Brush, pretty tassel-like flowers in profusion, borne on long, slender stems. Hardy annual. Fine mixed. 18 inches. Pkt. 5c.

CALENDULA, or POT MARIGOLD

Very handsome free flowering plants, producing a fine effect in beds and borders. Succeed in any garden soil. Height 1 foot, hard annual. Pkt. 5c.

Meteor.—This magnificent variety has large and beautiful imbricated double flowers, with deep orange stripes on pale yellow ground. Pkt. 5c.

Prince of Orange.—Surpasses even "Meteor" in beauty, the florets being striped with a more intense orange, giving the flower this brilliant hue. A very profuse bloomer, fine for bouquets. Pkt. 5c.

CALLOPSIS.

(Coreopsis.)

Very useful plant. The flowers are of every shade of yellow, orange and reddish brown, and are very rich and brilliant. Seeds grow easily and should be sown where plants are to flower.

Finest Mixed.—All colors. Pkt. 5c.

CAMPANULA.

(Canterbury Bells.)

Well-known bell-shaped flowers. The double varieties are very curious, but the single more beautiful, very graceful and attractive.

Single Mixed.—Rose, blue, white and lilac. Pkt. 5c.

Double Mixed.—Rose, blue, white and lilac. Pkt. 5c.

CANARY BIRD VINE.

(Tropæolum Perigrinum.)

A delicate beautiful vine with yellow flowers, somewhat resembling a canary bird with expanded wings. The foliage is very ornamental and beautiful, and the vine is a rapid grower and runs from ten to fifteen feet in height. Pkt. 10c.

CANDYTUFT.

One of the oldest and most popular flowers, blossoms very freely and continues all the season. Very valuable for bouquets and cut flowers. Sow seed where the plants are to flower as early as the ground can be prepared. Give rich soil an occasional watering.

Snow Flake.

—Extremely free blooming new sort. The plants grow about 7 inches high, forming a very neat round bush covered with the finest pure white flowers. This is an excellent variety, both for pot culture and bedding outside. A continuous bloom may be had throughout the summer by repeated sowings at intervals of about two weeks. Pkt. 5c.



Empress Candytuft.



Gladiolus Flowered Cannas.

New Empress.—One of the finest varieties in cultivation. It is intermediate in height between the Old Rocket and the New Tom Thumb sorts. The plant is of a very branching habit, and when fully grown and covered with its large trusses of pure white flowers resembles a floral candelabra. Do not sow too thickly. Pkt. 10c.

Crimson.—Pkt. 5c.

Mixed.—All colors. Pkt. 5c.

NEW FRENCH CANNAS.

(Gladiolus Flowered.)

This new and entirely distinct class of Cannas is of dwarf, compact habit, producing flowers similar in shape to those of the Gladiolus, but exceeding them in brilliancy, markings and variety of colors, which includes all shades from light lemon and the deepest orange and red to cherry, and are equally valuable for groups, solitary plants and for house decorations. If the seed, which should be previously soaked for twelve hours in warm water, be sown early in a pot and transplanted into not too rich soil, the plants will bloom the same year, from July or August until cut down by severe frost.

CARNATIONS.

New Margaret.—Every one loves the Carnation for its spicy fragrance and its freshness and beauty of color and form, but few were able to raise them from seed on account of the long time required before blooming. With this brilliant new variety this objection is entirely overcome, for seedlings of Margaret Carnation will bloom when only three months old, it is free of bloom, giving flowers of great variety of shades and markings, producing a large per cent of double flowers. Large pkt. 10c.

CELOSIA.

(Cockscomb.)

Interesting and brilliant annuals and when well grown never fail to please the grower and attract attention. They are very useful for bedding and with the *Centaurea* make attractive displays. Start early in the house and transplant the last of May. Give good rich soil. Pkt. 5c.

Centaurea or Dusty Miller.

Valuable bedding plants, with silvery foliage, deeply cut, forming a striking contrast when grouped with other plants. Half hardy perennial. Height 1 foot. Pkt. 5c.

C. Candidissima.—Leaves silvery white, finely cut, the best. Pkt. 5c.

Centaurea Cyanus or Bachelor's Button.

Very free blooming, hardy annuals, also called Blue Bottles, Ragged Sailor, etc. This was the favorite of the late German Emperor. 2 feet. Pkt. 5c.

Cyanus.—Blue "Emperor Flower." Pkt. 5c.

Bachelor's Button.—Many colors mixed. Pkt. 5c.

CHRYSANTHEMUM.

Owing to the great usefulness of the annual Chrysanthemum the demand has for the same, especially among the florists, more than tripled in the last few years, in fact there is no annual which furnishes so many cut flowers as these. They bloom until fall, and make lovely plants for beds, borders etc. Hardy annual. Pkt. 5c.

C. Coronarium Album Pl.—Double white, 2 feet. Pkt. 5c. Double yellow, 2 feet. Pkt. 5c.

Burrigeaunum.—Single crimson, white center, 1 foot. Pkt. 5c.

Crinatum Eclipse.—An excellent showy new variety. Its large single flowers are 3½ inches in diameter, and exhibits a striking contrast in the markings, they are pure golden yellow with a bright purplish scarlet ring on the ray florets, the disk being dark brown. Pkt. 10c.

CHRYSANTHEMUM MAXIMUM,

(Or Large Ox-eyed Daisy.)

A free blooming hardy perennial, not more than two feet high; forming a large bush, which is literally smothered with pure white flowers of great substance. A grand border plant and the flowers are well adapted for cutting, lasting over a week when cut. This is really a first-class plant, and well deserving a place in every garden. Pkt. 10c., 3 for 25c.

COBÆA.

A rapid growing climber, sometimes attaining the length of 20 feet in a season, it is of very easy culture and will give excellent satisfaction. The large bell shaped flowers are produced in great profusion. To prevent it from rotting, place the seed edgewise and cover slightly with light soil. Half hardy perennial. Pkt. 5c.

C. Scandens.—Purplish lilac. Pkt. 5c.

COLEUS.

Highly ornamental plants in endless variety of colors and shadings, indispensable for ribbon and

carpet bedding, or as single specimens. Height, 1 to 2 feet. Pkt. 5c.

C. Finest Hybrides.—In splendid mixture. Pkt. 15c.

CONVOLVULUS MAJOR,

(Or Morning Glory.)

A well-known climber, free flowering, succeeds well in almost any situation. Height, 15 feet. Half hardy.

C. White.—Pkt. 5c.

C. Blue.—Pkt. 5c.

Crimson.—Pkt. 5c.

Striped.—Pkt. 5c.

Many Colors Mixed.—Oz. 20c., Pkt. 5c.

COSMOS.

Cowslip.—A very free blooming spring flower, useful for borders. 9 inch. Half hardy annual. Mixture of fine varieties. Pkt. 5c.

CYPRESS.

(Ipomœa Quamoclit.)

Very handsome climber, foliage light and graceful, flowers brilliant, excellent for trellises, walls etc.

Many Colors.—Mixed. Pkt. 5c.

CUPHEA.

(Cigar Plant.)

A well-known free flowering plant, profuse bloomer during the summer, and also fine as a pot plant for winter blooming in the house. Half hardy annual. Pkt. 5c.

DATURA.

(Trumpet Flower.)

A large, strong growing plant with trumpet shaped flowers. In large clumps they produce an excellent effect and continue to blossom until frost. Seed should be sown early.

Wrightii.—Large, single white flowers with lilac border. Pkt. 5c.

DELPHINIUM or LARKSPUR.

(Perennial Varieties.)

D. Formosum.—Bright blue with a white center, fine for bouquets, and a splendid garden decoration. Hardy, 5 feet. Pkt. 5c.

Nudicaule.—Flowers bright orange red, borne on stems, 12 to 18 inches high. Pkt. 5c.

(Annual Varieties.)

These should be sown in Fall or early Spring.

D. Double Dwarf Rocket.—Mixed. Pkt. 5c.

Tall Rocket.—Mixed, 1 foot. Pkt. 5c.

Bismark.—Fine mixed. Pkt. 5c.

Emperor.—Most excellent of all the annual Larkspurs, producing an abundance of long slender flower spikes in the most delicate colors. Many colors mixed. Pkt. 5c.

DIGITALIS or FOXGLOVE.

Flowers thimble shaped and spotted, many colors mixed, 3 feet, hardy perennial. Pkt. 5c.

DAHLIAS.

For Dahlia roots, see plant department in this Catalogue.

It is strange how few people know that Dahlias can be raised from seed and bloom the first year. A packet of seeds will produce not less than fifteen plants which would cost if purchased as bulbs over \$1. If sown early will bloom profusely all summer.

Best Mixture of Double Dahlias.—A mixture of the best large flowering, Pompon and Liliput Dahlias, partly from separate colors which will possibly produce some entirely new sorts not yet introduced. Pkt. 15c.

DIANTHUS=PINK.

Beautiful class of pinks, hardy, will flower the second season if not allowed to flower too freely the first; sow in hot bed, transplant dwarf varieties six inches apart. Hardy annual.

Chinensis.—(China or India Pink.) Supurb double varieties, mixed. Pkt. 5c.

Imperials.—(Imperial Pink.) Double mixed colors. Pkt. 5c.

Heddewigi.—Finest mixed. Pkt. 5c.

Heddewigi.—Fl. Pl. Double Japan Pink; splendid mixture. Pkt. 5c.

DRACÆNA or CLUB PALM.

Beautiful palm-like plants indispensable for decorative purposes, make splendid house plants and grow readily from seed.

D. Indivisa Lineata.—A very handsome sort cultivated on a large scale by many florists. Pkt. 10c.

Many Sorts Mixed.—Pkt. 10c.

ESCHSCHOLTZIA.

(California Poppy.)

An excellent showy class of plants, bearing a profusion of rich yellow flowers. Sow the seeds where the plants are wanted to bloom, as they do not stand transplanting; thin to six inches apart. Hardy annual.

Many Varieties.—Mixed. Pkt. 5c.

FOUR O'CLOCKS.

(Mirabilis or Marvel of Peru.)

Large growing shrub like plant, with funnel shaped flowers of many colors. Named from their curious habit of expanding in the afternoon. Height 2 feet.

M.—Many varieties mixed. Oz. 40c., pkt. 5c.

New Dwarf Sorts. These are really fine plants, growing about 12 inches high, each forming a bush covered with flowers colors. All mixed. Pkt. 5c.

GAILLARDIA.

O. B. A. T. Flower.

G. Perfection.—The new well known Gail-Lorenziana is undoubtedly one of the most valuable annuals we have for cut flowers. This variety is an improvement on the above sort,



New Dwarf Four O'clock's.

producing very double flowers as round as a perfect ball in the most varied and pleasing colors. The flowers are borne on long, slender stems, and when cut will keep for over a week. Pkt. 5c.

Hardy Perennial Gillardias.

These are undoubtedly among the choicest of hardy perennials, the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet, vermillion, and very often a combination of all these colors in one flower. Many colors mixed. Pkt. 10c.

FORGET-ME-NOT.

(Myosotis.)

Pretty little favorite, with lovely clusters of fine delicate flowers. They succeed best in a damp shaded situation, but thrive well in any garden soil. Height 9 inches. Hardy perennial.

Alpestris.—Blue. Pkt. 5c.

Victoria.—The flowers are large and of a bright azure blue, with yellow centers, borne in dense umbels. The plant grows about 5 to 6 inches high, forming neat globular bushes from 16 to 18 inches in circumference. Pkt. 10c.

GLOXINIA.

A magnificent class of house blooming bulbous plants, with handsome bell shaped flowers with a diversity of the richest colors.

Mixture.—Embracing all colors of largest flowers. Pkt. 25c.

GODETIAS.

Of hardy annuals none are more beautiful than these, and if planted singly or in masses, the effect is grand. They are of dwarf, compact habit of growth, the flowers are of handsome shape, in the most brilliant, as well as delicate colors, and produced in such a profusion that they completely hide the foliage. They are of very easy culture and will thrive in any common garden soil. Hardy annual. Choice mixed. Pkt. 5c.

GOURDS==Ornamental.

Handsome climbers of rapid growth, producing fruit of peculiar and various forms. Tender annuals. Many sorts in finest mixtures. Pkt. 5c.

GILIA.

Free blooming dwarf plants, valuable for mixed beds, rock work, etc. Hardy annual. Mixed colors. Pkt. 5c.

GLAUCIUM.—(Horn Poppy.)

Leteum.—Very slow plants, valuable for edging and massing, leaves silvery white, beautifully recurved, flowers yellow, bell shaped, 2 feet. Pkt. 5c.

HELITROPE.

Deliciously fragrant plants, excellent for bedding, also for house culture. Seed sown early brings flowering plants the first summer. Half hardy perennial. Pkt. 10c.

HELIANTHUS.—(Sun Flower.)

Well-known class of plants of stately growth, flowers sometimes of enormous size and brilliant color. Height 4 to 8 feet. The new dwarf kinds are very showy and popular; every garden should have them. Hardy annual.

Oscar Wilde.—Flowers single and small, with jet black center. Pkt. 5c.



Hollyhock.

LOBELIA.

Delicate, graceful foliage, bearing numbers of fine flowers. Valuable plants for hanging baskets and vases.

Compacta White Gem.—A new white variety. Pkt. 5c.

Crystal Palace Compacta.—Dark blue, fine for bedding. Pkt. 5c.

MIGNONETTE.

A well-known, delightfully fragrant, hardy annual, blooming throughout the entire season in the flower border, also fine for pot culture during winter and spring.

Parson's White.—Distinct, almost white. Pkt. 5c.

Machet.—The plants are of dwarf, pyramidal growth and throw up numerous long and broad spikes of deliciously scented flowers. Entirely distinct. Pkt. 10c.

MAURANDIA.

An elegant climbing perennial, but can be grown from seed and brought forward so as to flower well late first season in the garden. Sow early indoors, transplanting in June, flowers produced in profusion. Fine mixed, pkt. 10c.

Nanus.—A dwarf variety, with very durable orange colored flowers. 3 feet. Pkt. 5c.

Globosus Fistulosus.—Flowers enormous, globular and of a rich saffron yellow. The very best. Pkt. 5c.

HOLLYHOCK.

The individual flowers of the hollyhock are as handsome as roses or camellias and of the most beautiful colors. Seed should be sown in June or July to have flowering plants next Summer. If sown in the house early in Spring they will bloom the first year. Transplant to permanent position and cover during winter.

Double White, Yellow, Crimson, Pink.—Each 15c pkt.

Fine Mixed.—Double, 10c. pkt.

ICE PLANT.—(Mesembryanthemum.)

Suitable for rock work, hanging baskets; foliage thick, fleshy, of a frosted wax like appearance. Half hardy annual. Pkt. 5c.

IMPATIENS SULTANI, or Zanzibar Balsam.

A perennial balsam from Africa. The plant is of compact growth and produces an abundance of rosy carmine flowers, it is one of the most distinct and beautiful plants for window culture. Pkt. 15c.

LANTANA HYBRIDA.

Desirable bedding and house plants. Best mixed 5c pkt.

IPOEMA NOCTIPHYTON.—(Moon Flower.)

One of the strongest growing vines known. Large white, handsome flowers, resembling the moon in shape. Should be started in the house and not transplanted until the ground becomes quite warm. Pkt. 5c.

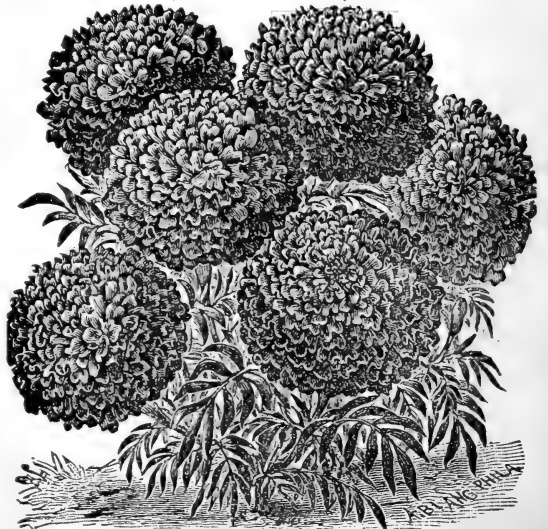
LARKSPUR.

A very popular flower for decoration of the border and garden, blossoms profusely and succeeds best if sown in autumn or very early in spring.

Mixed Dwarf Rocket Varieties.—Includes many colors. Pkt. 5c.

MARIGOLD.—(Tagets.)

A well-known half hardy annual, of easy culture with rich and beautiful varied colored flowers. The African is the tallest and most striking in large beds, while the French are admirably adapted for small beds or as a foreground to taller plants.



El Dorado Marigold.

African.—Mixed varieties. Pkt. 5c.

El Dorado.—Flowers are from 3 to 4 inches in diameter; imbricated and extremely double. The colors run through all shades of yellow, from the very light primrose to the deepest orange.—Pkt. 5c.

MIMOSA.—(Sensitive Plant.)

Curious and interesting plant with pinkish white flowers, the leaves close and drop when touched, or shaken, they require a mixed soil of peat, loam and sand. Tender annuals. 1¼ feet. Pkt. 5c.

MIMULUS.

The Mimulus, or Monkey Flowers, are beautiful, tender looking plants with almost transparent branches. Fine for baskets, under shelter of verandas and for culture in the house. Fine mixed, pkt. 10c.

Moscatus.—(Musk Plant.) Pkt. 5c.

NIGELLA HISPANICA.—(Love in a Mist.)

Free blooming plant, with blue flowers and very graceful foliage, grows in any garden soil. Height 1 foot. Half hardy annual. Pkt. 5c.

NEMOPHILA.—(Love Grove.)

Dwarf growing annuals, with a neat, compact habit of growth, and colors strikingly beautiful, if thinned to four inches apart they will present a dense mass of flowers. Hardy annuals. ½ foot. Mixed, pkt. 5c.

NASTURTIUMS.

These should not be planted in too rich soil. The dwarf varieties of Nasturtium are among the most useful of annuals or bedding, massing, etc., owing to their compact growth, richness of color and profusion of blooming. The tall sorts are admirably adapted for rock work, covering trellises or rustic work. The seed, picked young, is an excellent substitute for capers.

Tom Thumb or Dwarf.—Choice mixed. Pkt. 5c., oz. 15c.

Majus or Tall.—Choice mixed. Pkt. 5c., oz. 15c.

PANSY.

These charming favorites have been so much improved in size, shape and color by European specialists that we scarcely realize the modest little pansy of a few years ago could assume such enormous proportions or gaudy colors. Sow seed in open ground or in hot beds early in Spring. Give cool, partially shaded situation, rich ground and plenty of water.

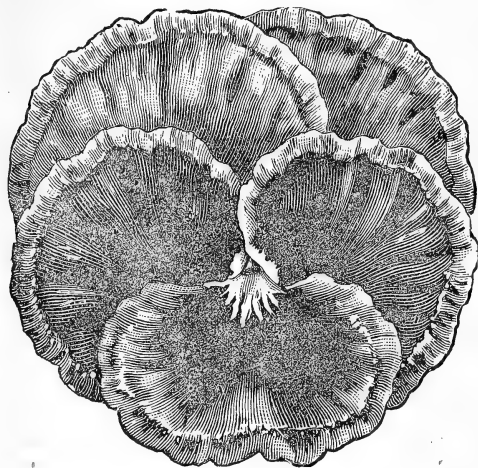
Giant Bugnot.—This is the finest strain of Pansies in existence. Its flowers are of enormous size and the most circular form, the petals are of great substance and velvety appearance, each one bearing a large, deeply colored blotch that runs out in delicate veins to the edge. The shadings are wonderfully rich. Pkt. 15c.

Giant Trimardeau.—This new strain is entirely distinct from other varieties, and for size of flowers cannot be equalled. Each flower is marked with three large blotches and the plants produce an endless variety of shades. Pkt. 15c.

German Finest Mixed.—A lovely class, bearing flowers of a great variety of shades, fine in form and rich in coloring. Pkt. 10c.

Cassier's Giant Odier.—One of the most remarkable varieties yet introduced. The flowers are immense in size and are three and five spotted on backgrounds of rich colors, they are often three inches in diameter and are bordered with a great variety of colors. Pkt. 15c.

Fine Mixed.—A great variety of flowers of good size and embracing nearly all the colors of German Pansies. Pkt. 5c.



Pansy.

Emperor William.—Large handsome flowers borne in great profusion, of a brilliant ultramarine blue, with violet eye. Pkt. 10c.

Faust.—(King of blacks.) Coal black, the darkest pansy known. Pkt. 10c.

Lord Beaconsfield.—Flowers deep purple violet, shading to white on upper petals, a new variety and very effective. Pkt. 10c.

Pure White.—Flowers of delicate, pure, satiny white. Pkt. 10c.

Yellow.—Fine large flowers of a pure bright, solid yellow without eye. Pkt. 10c.

Prince Bismark.—Brown and bronze marbled. Pkt. 10c.

Six pkts. of Pansy seed, one each of above, separate colors, 40c. Catalogue price, 60c.

PETUNIA.

For out-door decoration few plants are equal to Petunias. They commence flowering early in the season, and continue a mass of bloom until killed by frost. They require a rich soil and sunny situation and do well in a cold frame, hot bed or the open ground.

Fine Mixed.—Single flowers of many colors. Pkt. 5c.

Striped and Blotched.—Single flowers, beautifully variegated, finest mixed. Pkt. 5c.

PENTSTEMON.

Among popular hardy plants, few surpass Pentstemon for their useful and ornamental character. They commence to bloom in June, and continue until late in the fall. They are very attractive and indispensable for beds, borders and cut flowers. The flowers are half pendant, bell shaped, and marbled in beautiful bright shades. They should be planted into a rich, open soil, and protected during winter. Don't fail to add this to your order.

Finest Hybrids.—A splendid mixture. Pkt. 10c.

CALIFORNIA MAMMOTH SWEET PEAS.

The seed we offer has been grown in California and possesses not only much greater vitality than imported seed, but produces much larger flowers and in greater abundance.

Many Colors Mixed.—Pkt. 5c., oz. 10c.

Duchess of Edinburgh.—Very beautiful, standard light scarlet splashed with crimson, slightly margined at the edge with cream-white wings tipped with rose. Pkt. 5c., oz. 15c.

Orange Prince.—A decided orange, shaded rich pink and flushed scarlet, wings pink, veined rose. Pkt. 10c., oz. 20c.

Apple Blossom.—The standards are bright rosy pink, the wings blush, a beautiful shade. Pkt. 5c., oz. 15c.

Lottie Eckford.—Large pure white, edged lavender, the most pleasing combination. Pkt. 5c., oz. 15c.

Butterfly.—White laced with lavender, very charming. Pkt. 5c., oz. 10c.

Alba Magnifica.—Extra large, pure white, large flower. Pkt. 5c., oz. 15c.

Waverly.—Rosy claret shaded standards, pale blue wings, shaded with rose. Pkt. 5c., oz. 15c.

Primrose.—Unique and entirely distinct. The standards and wings being pale primrose yellow, in this we have the nearest approach to a Yellow Sweet Pea. Pkt. 10c., 3 for 20c.

The Senator.—Standards chocolate shaded with creamy white, flowers fine expanded. Pkt. 10c.

Nellie Janes.—Pink and white. Pkt. 5c., oz. 10c.

Queen of England.—A new white variety of extra large size and good substance. Pkt. 5c., oz. 15c.

Miss Blanche Ferry.—A new Sweet Pea of great merit. Immense pink and white flowers of perfect form. Fully ten days earlier than any other sort, of dwarf compact growth, requiring no support, a most profuse bloomer. It produces more flowers than any other variety, the vines being completely covered with them, and continues in bloom longer than any other. Pkt. 5c., 3 for 12c., oz. 15c., ¼ lb. 35c. 1 lb. \$1, postpaid.

Cardinal.—The brightest colored of all. Flowers brilliant carmine, large and produced in great abundance, a really grand sort. Pkt. 5c., oz. 15c.

Mrs. Gladstone.—A singularly pretty sort. The wings are blush, delicately edged with pink, standards rosy pink. Pkt. 10c., oz. 25c.

Emily Henderson.—Pure white. A sport from Blanche Ferry with the very free-flowing habit of that sort; often has three flowers on a stem. In size, it does not equal Mrs. Sankey, but is very white and of great substance. Give it highest culture for best results. Pkt. 10c., 3 for 20c., oz. 30c.

The entire collection of 15 varieties, one large packet each, for 65c., postpaid.

PHLOX DRUMMONDI.

For beds and massing the Phlox cannot be surpassed by any annual or perennial. The flowers are immense in size and of the most brilliant and dazzling hues. Seeds should be sown in open ground in May or in hot bed earlier in spring. Give them rich soil.

Finest Mixed.—Pkt. 5c.

PHLOX STAR OF QUEDLINBURG



A very striking novelty of extraordinary character. The growth is generally dwarfer, and the habit more compact than that of the Phlox Drummondii; the center petals of which are five in number, being much elongated, giving the flowers a most distinct and regular star like appearance.

Many Colors Mixed.—Pkt. 10c.

Phlox Drummondii Fimbriata.

The petals are partly fringed, partly three toothed, the center teeth are almost twice as long as the lateral ones, all distinctly bordered with white, which together with the bright eye of the center, picturesquely contrasts with the magnificent velvety colors; in finest mixture. Pkt. 10c.

The above two new kinds mixed.

POLYANTHUS.

These rank undoubtedly among the prettiest of plants for borders, rockeries, etc. When once established they grow in any common soil, but succeed best in rich soil, and position somewhat moist and shaded. One foot. Hardy perennial. Mixed varieties, pkt. 10c.

PORTULACA.

In brilliancy and beauty of color Portulaca are unrivaled. They delight in sunny situations and light soils, where they rapidly carpet the ground, each plant covering a space of about 15 inches in diameter. Six inches. Half hardy annual. Finest single mixed, a great variety of colors, pkt. 5c.

Double Rose Flowered Mixed.—Unsurpassed for brilliancy of color and great beauty. Pkt. 10c.

POPPY.

Showy and ornamental plants with large flowers of brilliant colors. Very attractive in large beds, clumps and mixed borders. They are of very easy culture, and succeed in any garden soil. The seed should be sown where it is to remain, as they do not stand transplanting. Height 2 feet. Hardy annual. Mixed, pkt. 5c.

The Shirly Poppies.—They are similar in every way to the Wild Scarlet Field Poppy of England and the continent, but the range of color is so varied that scarcely two will be found alike. Pkt. 10c.

American Flag, New.—(Double varieties.) The plant is a remarkable strong grower, well branched flowers, extra large, very double, snow white with each petal bordered with scarlet, the foliage is a beautiful bluish green, which combination of colors suggested the name. The terminal point has a wider band than the sides making it extremely showy, distinct from all others. Pkt. 10c.



Golden Gate.—Exceedingly free blooming, the flowers single, semi-double and double, of medium size, in the largest variety of colors imaginable. Pkt. 10c.

CHINESE PRIMROSES.

(*Primula Sinensis*.)

Charming, profuse blooming plants, indispensable for Winter and Spring decoration in the house. Seed should be sown in February or March in a light, sandy soil, but slightly kept moist. Transplant as soon as second leaves appear, and continue shifting the plants as they grow.

Single Mixed.—Pkt. 25c.

Double Mixed.—Pkt. 50c.

RICINUS.—(Caster Oil Bean.)

Strong growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, Dahlias, etc. Height 4 to 15 feet. Half hardy annual. Pkt. 5c.

SCABIOSA.

(Morning Bride or Sweet Scabiosa.)

One of the handsomest Summer border plants, producing in profusion very double flowers in a variety

of shades and colors, a splendid flower for table bouquets, etc. Hardy annual. One to two feet. Mixed colors. Pkt. 5c.

The Snowball Scabiosa.—Flowers two inches in diameter, of purest snow white, forming almost a complete globe, scarcely equalled in any other flower. If plants are potted in the fall they will furnish pure white flowers until Christmas. Pkt. 10c.

SALPIGLOSSIS.

A class of highly ornamental autumn flowering plants with beautiful veined and tinted funnel shaped flowers, rendering them very effective in beds and borders. A very choice annual. 1½ feet. Half hardy annual.

S. Grandiflora.—Fine mixture of new large flowering varieties. Pkt. 5c.

SALVIA.—(Flowering Sage.)

Valuable bedding plants with long spikes of flowers of most striking colors. Half hardy annual.

Splendens.—Brilliant scarlet. 3 feet. Pkt. 5c.

Sanvitalia, Procumbens Fl. Pl.

Dwarf trailing plants with very double bright golden yellow flowers, suitable for rock work. Height, 6 inches. Hardy annual. Pkt. 5c.

SENSITIVE PLANT.—(Mimosa.)

M. Punica.—A very interesting plant with fern like foliage, which is so sensitive that the leaves close up immediately when touched or shaken. Hardy annual. Pkt. 5c.

SILENE.—(Catch Fly.)

A beautiful, early, free blooming plant, adapted for beds, borders or ribbon gardening, of easy culture, growing in any garden soil. H. A. 1 foot. Mixed. Pkt. 5c.

SOLANUM.

A shrub with fine foliage, but especially admired for its small pepper-shaped scarlet fruit.

Hendersoni.—(Improved Jerusalem Cherry.—Pkt.

SWEET WILLIAM.—(*Dianthus Barbatus*.)

A favorite of the old fashioned garden flowers richly colored and produced in large heads which are very effective in beds or planted among shrubbery. Height ½ foot. Hardy perennial.

Single.—Many colors mixed. Pkt. 5c.



Sweet William.

Double.—Many colors, choice mixed. Pkt. 10c.

STOCK TEN WEEK.

The Stock Ten Week is one of the most popular, beautiful and important of our garden favorites, whether for bedding, massing, ribbing or pot culture, it is unsurpassed, either for brilliancy of color or exquisite fragrance or profusion and duration of bloom. For winter blooming in the house, sow seed in June. Hardy annual.

Dwarf German.—The earliest summer variety, dwarf and free bloomer. 15 inch, mixed. Pkt 5c.

Pure White.—Pkt. 10c.

Brilliant Rose.—Pkt. 10c.

Light Blue.—Pkt. 10c.

Crimson.—Pkt. 10c.

Purple.—Pkt. 10c.

Canary Yellow.—Pkt. 10c.

Fine Mixed.—Pkt. 10c.

Snow Flake.—New, dwarf-growing, large flowered, wall-flowered leaved stock, which produces a vigorous main spike of uncommonly large and very double snow-white flowers, and when fully grown, numerous flowering side shoots also. Snow Flake is the earliest white, and one of the earliest of all Ten Week Stock and is admirably adapted for forcing. Pkt. 10c.

Red Victoria.—Flowers double, dark blood red, very brilliant, and the plant a perfect pyramid of bloom, very regular and symmetrical in growth. Pkt. 10c.

White Victoria.—Like the red, very double and of fine regular habit of growth, but pure white. Pkt. 10c.

SAPONARIA.—(Bouncing Bet.)

Dwarf-growing plants with star-shaped, deep rose flowers. Pkt. 5c.

STEVIA.

Very pretty perennials, which furnish excellent material for bouquets. They grow about 18 inches high and bloom from seed the first year.

S. Serrata.—Flowers white, star-shaped leaves, fragrant. 2 feet. Pkt. 10c.

SEDUM.—(Stone Crop.)

A dwarf little plant growing freely on rock work, vases, old walls, etc. 3 inches. Hardy annual.

Cæruleum.—Blue. Pkt. 5c.

THUNBERGIA.

Beautiful climbers for greenhouse or some sunny spot in the garden. They are very profuse bloomers and have handsome foliage and flowers, height, 4 feet. Half hardy annual. Mixed, all colors. Pkt. 5c.

TORENIA.

Tournieri.—Large sky-blue flowers with three indigo-blue spots and a bright yellow throat, is an excellent free-bloomer. Pkt. 10c.

Bailloni.—Deep yellow and maroon. Pkt. 10c.

VINCA.

Ornamental plants, blooming freely from seeds, if sown early, and continuing until frost. Desirable for sunny flower-beds or pot culture during winter.

Mixed Colors.—Rose, white, etc. Pkt. 10c.

VERBENA.

An indispensable bedding plant bearing heads of flowers three inches in diameter of the most gorgeous and brilliant hues and flowering continually all summer and late into autumn. Verbenas flower the first year from seed and always bloom freely.

Finest Mixed.—Pkt. 10c.

Fine Mixed.—Large flowers, bright colors. Pkt. 5c.

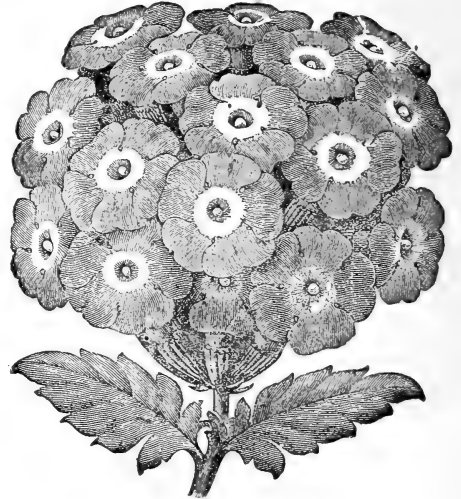
Pure White.—Pkt. 10c.

Defiance Scarlet.—Pkt. 10c.

Italian Striped.—Pkt. 10c.

Purple.—Pkt. 5c.

Dark Blue White Eye.—Pkt. 10c.



Verbena.

WIGANDIA.

Carasana.—Vigorous growing plants, with very large ornamental foliage, very decorative. Pkt. 5c.

WALL FLOWER.—(Good Luck.)

Flowers borne in dense spikes, large, deliciously fragrant, rich colors. Great favorite, especially with the German. Half hardy perennial.

Single.—Mixed. Pkt. 5c.

Double Branching Sorts.—Extra mixed. Pkt. 10c.

XERANTHEMUM.

One of the everlasting flowers.

X. Plenissium.—Mixed. Pkt. 5c.

ZINNIA.

Unsurpassed for gorgeous summer and autumn display. The improved dwarf, large flowering Zinnias bear perfectly double flowers of immense size and rival the Dahlia for symmetry and beauty; very profuse bloomer. Seed can be sown early in a hot-bed and transplanted or sown later in open ground.

Large Flowering Dwarf Mixed.—Pkt. 10c.

Double Lilliput Zinnia.

Very dwarf compact little plants, covered with bright flowers, smaller than those of ordinary Zinnias and in a wide range of color, they are carried on long stiff stems and keep well in water. Will bloom until late in fall. Pkt. 10c., 3 for 20c.



Austin Green Houses. (From a Photograph.)

— GENERAL COLLECTION OF —

Flowering and Ornamental Plants.

ABUTILON.—(Flowering Maple.)

The Abutilon is easily cultivated and very satisfactory. The flowers are pendulous, bell shaped and are produced in abundance during the winter and spring months. The rich, bright reds and clear yellows that have recently been added, have given it a high place among decorative plants. They require about the same treatment as geraniums.

Golden Fleece.—A strong-growing free-flowering variety with bright golden yellow flowers of large size and fine form. Will no doubt become the leading yellow variety, as the color is unusually rich and deep. 10c. each.

Firefly.—By far the highest and brightest-colored of this family, habit dwarf, throwing out the finest flowers on strong foot stalks. Blooms all the year. 10c. each.

Thompsoni Plena.—Flowers very double. Color, rich deep orange, shaded with crimson. Foliage beautifully variegated; and excellent sort for decorative purposes. 10c. each.

Eclipse.—One of the newer varieties, which partakes of the trailing qualities of *A. Mesopotamicum*, but has much larger flowers and leaves; the latter being beautifully mottled yellow and green. It is very useful as a vase and basket plant, and is largely used in some sections for bedding purposes. 10c. each.

Boule de Neige.—Pure white bell-shaped flowers; very freely produced, even on small plants. A splendid pot plant. 10c. each.

AGATHEA.

Celestis.—The showy, daisy-like flowers of this little plant are very handsome and desirable for cut flowers. They are of a delicate light blue with yellow disc. It blooms in great profusion from November to April and makes a pleasing addition to any collection of plants. 10c. each.

ACHYRANTHUS.

These plants are valuable mainly as ribbon lines or border plants where high colors are wanted, being very effective when used in this way. Three varieties. Price 10c. each: \$1 per doz.



Ageratum.

AGERATUM.

Old favorites, blooming constantly throughout the summer; also very useful for cut flowers in the winter, and of easy culture. Blue and white. 10c. each; 3 for 25c; 12 for 75c.

ALOYSIA.

Citridora (Lemon Verbena).—A well known shrub and universal favorite. Should be planted in the open border in May, and taken up after a light frost and put in a cool cellar in the winter and planted out in the spring. Very useful in the construction of bouquets, etc. 10c. each.

AMPELOPSIS VEITCHII.

For price and description see list of hardy plants.

AGAVES CENTURY PLANT.

American variegated. Very picturesque plant for out door decoration on the lawn or in vases; leaves are of a bright green, edged with yellow. 25c. each.

ASTIBLE JAPONICA.

(Spirea Japonica.)

One of the finest hardy garden plants, when in bloom is about one foot in height. The flowers produced in branching feather like spikes of pure white. Used by florists for forcing. A fine cemetery plant. 25c. each.

ALTERNANTHERA.

Plants with beautiful variegated foliage used for a border of ribbon lines; grows about six inches high and twelve in diameter, varying in rich tints of green, crimson, amber and orange. 10c. each; 3 for 25c.; 12 for 75c.; 100 for \$5.

AMARYLLIS.

The Amaryllis are and interesting class of bulbs, desirable for growing in pots, producing showy flowers that are very attractive and handsome.

Amaryllis Johnsonii.—Dark red with white stripe. 50c. and \$1 each.

Formosissima (Jacobean Lilly).—Graceful flowers of a crimson velvet color, having a charming appearance. Plant out in May and preserve roots during winter like Dahlias. 25c. each.

ALYSSUM==Sweet.

A low-growing free-flowering plant; excellent for ribbon lines, variegated-leaved variety, a fine showy basket plant. The individual flower is small but very sweet scented. 10c. each; 3 for 25c; 12 for 75c.

Double.—Pure white and very double; fine.

BALM.

Variegated.—Plant very fragrant, of drooping habit, leaves beautiful, edged with white. Good pot or bedding plant. Price 10c. each.

ASPIDISTRA VARIEGATA.

One of the best window plants, standing dust and gas well. The leaves are eight to twelve inches long and four to six inches wide, of deep green color distinctly striped creamy white. A splendid plant for ferneries or warden case. 50c. each.

AZALEAS.

Popular evergreen greenhouse shrubs producing in the spring a profusion of delicate flowers. They range through quite a diversity of color and many of

them are beautifully mottled and veined, while on others the colors are delicately blended from one shade into another. It would be hard to find a more strikingly beautiful plant while in blossom. The plants should be plunged in the earth to the rim of the pot in some shady place during the summer. Fine blooming plants 75c and \$1 each. Specimen plants \$2 to \$2.50.

BEGONIA REX.

Rex or Ornamental-Leaved.—Beauty and richness of color, combined with an endless variety of marking and of easy cultivation, they stand unrivaled for beauty and elegance as a house plant. They should always be kept half shady, moist and warm. Excellent for baskets. Ten choice varieties. 15c. each. Large plants, 25c. to \$1.

Lucy Closson.—One of the richest and most beautiful Rex Begonias. The leaves are large and brightly colored with a rich rose tint, having a margin of olive green and spotted silver. 20c. each.

Countess Louise Erdody.—The peculiar feature of this variety is the curious spiral formation of the leaf. But aside from this interesting point this variety has much to commend it. Its foliage is beautifully marked with coppery rose, the veins on both sides being a yellowish green. 25c. each.



Begonia Rex.

FLOWERING BEGONIAS.

Vernon.—Foliage rich glossy green with red edge; flowers at first opening are deep red changing to clear rose in the fully open flower. Blooms when quite small. Thrives everywhere, and is very popular. 15c. each.

Alba Picta.—Leaves small, glossy green and spotted with silvery white. Shrubby and compact. 15c. each.

Argyrostigma.—Tall, with large green leaves mottled with white. Flowers in white clusters. 15c. each.

Diadema.—Large deeply cut leaves, which are dotted and veined with white. 15c. each.

Incarnata.—Small, narrow glossy leaves, bearing in winter pink flowers profusely. 10c. each.

Mineata.—Graceful and upright, flowers coral like and bright scarlet. 10c. each.

Palm Leaf, or Star Begonia.—So named from its handsome tropical shaped leaves. 20c. each.

**Argenta Guttata.**

Paul Bruant.—Rapid growing variety, with lovely rose colored blossoms, which change to creamy white. 15c. each.

Metallica.—Shrubby and erect, leaves and stems bright silver bronze, flowers pale pink, both covered with glandular red hairs. 15c. each.

Argenta Guttata.—Wine color, spotted white, handsome. 15c. each.

Dewdrop.—A dwarf variety; excellent house plant, also stands the sun well; constantly loaded with pure white flowers. 10c. each.

Rubra.—Magnificent, handsome glossy foliage, bearing very large trusses of bright red flowers. 15c. each.

Semperflorens Gigantea Rosea.—Superb, strong, upright, leaves smooth and glossy with short stem. Bears continually during the winter large flowers of a clear cardinal red. 15c. each.

Weltoniensis.—Foliage delicately tinted; flowers in clusters of rich rosy pink at the ends of the branches. 10c. each.

Weltoniensis Alba.—Similar to the above except the flowers are white. 10c. each.

Twelve Begonias, your choice, \$1.

Five Begonias, your choice, 50c.

BEGONIA, Tuberous Rooted.

A comparatively new section of this beautiful tribe; flowers ranging through all the shades of crimson, scarlet, rose, orange, etc., double and single. They require the same treatment as the fancy-leaved Caladiums, Gloxinias, etc., that is, the tubes are dried off in winter and started again in the spring. Excellent for bedding purposes, as they bloom the entire season until frost. Single varieties 15c.

Double.—25c. each.

BOUVARDIA.

These are among the most important plants cultivated for winter flowers. They are also effective as bedding for garden; bloom from July to early frost. When kept for winter bloom they should have a warm sunny place and plenty of water. 15c. each.

CACTUS.

An extremely curious and interesting genus of plants, many of the varieties producing magnificent flowers of the most brilliant and striking colors; succeeds best in sandy loam mixed with a little peat. Water very sparingly. Six varieties 50c.

CINERARIA HYBRIDA.

An attractive plant with large foliage; many colors, blue, violet, crimson, pink, maroon and white. We can only offer them in mixed colors. 20c. each.

CALLA LILLY.—(Richardia.)

The well known Lily of the Nile, with large white flowers and broad foliage. It is a fine house plant and will prosper under adverse circumstances if given plenty of water during its growing season. It is also an excellent plant for aquariums. It should have a period of rest during May and June by turning the pot on its side in some shady place. 10c. each. Large plants 30 and 50c. each by express.

SPOTTED LEAF CALLA.

(Richardia Alba Maculata)

The plant belongs to the same order as Calla Ethiopica, with beautifully spotted leaves. It flowers



a abundantly during the summer months; the flower resembles those of the Calla and are of pure white shaded with violet inside. It is a deciduous plant and should be kept dry in winter and started in the spring like a Calla. 15 and 25c.

Ever Blooming Calla (Little Gem.)—This variety is in appearance a true miniature specimen of the old Calla and when in flower a perfect specimen plant, eight

inches high, with fully developed foliage, presents a striking appearance. 30c. each.

BLACK CALLA.—(Arum Sanctum.)

The flowers of this remarkable plant are often a foot long and seven to nine inches across; color, the richest velvety black. The spike, which is also black, grows a foot high. The flowers are sweet-scented. Cultivate like Calla. Small, 50c.; extra large, 60c. each.

CALCEOLARIAS.

This beautiful plant is an acquisition to any collection; can be grown as a pot plant or bedded out in a partly shaded situation. The novel pocket-like flower makes it very attractive. 20c. each.

COBEA SCANDENS.

This is a handsome climber, making a strong, rapid growth. Flowers purple, one and a half inches across. The plants begin to blossom when quite small, and continue to flower all summer. In the autumn they may be cut back, re-potted and removed to the house or conservatory, where they will do good service all winter. 15c. each.

CROZY'S NEW GLADIOLUS.— Flowered Cannas.

The dwarf but tropical growth of the plants, combined with their beautiful Gladiolus-like flowers, render them one of the most beautiful plants for the lawn. They are of equal value as a pot plant for winter flowering, and for house decoration.



Cannas.

Madam Crozy.—Three and a half feet. The immense flower heads, of the deepest vermillion, gold bordered, are double the diameter of a Gladiolus spike, and follow each other so rapidly that the plant is always in bloom. Petals very wide and broadly rounded, foliage green.

Star of '91.—Three feet. Good foliage, and has a persistent habit of throwing up fresh sprouts from the base. Every sprout produces a flower spike. The color is glowing orange scarlet, not so clear a vermillion as Madam Crozy, faintly banded with golden yellow. 25c. each.

Alphonse Bouvier.—Three and a half feet. Leaves green, very strong, tall spikes, rich scarlet vermillion flower. One of the best. 25c. each.

George W. Childs.—Three and a half feet. Florets are more like those of Madam Crozy, but with more yellow on the throat than at back of flower, but only about two-thirds the size of the latter, the spikes stand well above the foliage of the plant. 25c. each.

Childsii.—Of rather dwarf habit; foliage rank, and of a light green. Flowers large, clear yellow, brilliantly spotted with crimson. 15c. each.

CANNAS.

The rich and varied-colored leaves and flowers make an object of great beauty. They grow from four to seven feet high and impart a rich tropical appearance. The roots can be wintered like Gladiolus.

Ehemanni.—Large oval dark green leaves, immense red carmine flowers on long stem; it is a strong grower, attaining a height of two to seven feet. 15c. each.

Emile Leclaire.—Golden yellow, spotted crimson, orchid-like foliage, pea green. One of the best varieties. 15c. each.

Flamboyant.—Dark green foliage; flowers numerous, purplish scarlet; vigorous growth. 15c. each.

Mrs. Parmenter.—Fine dark colored foliage, a strong grower, attaining a height of three to five feet. 15c. each.

CARNATIONS.

Edna Craig.—Rich peach blossom pink of the most lovely tint. A strong robust grower, with long stout stems, flowers handsomely fringed, fragrant, large, and of perfect form. 25c. each.

Lizzie McGowan.—This magnificent carnation has more than sustained its very high reputation, and it stands unsurpassed as a White Carnation at the present time. It is undoubtedly the most abundant flowering and largest white now available. 15c. each.

Anna Webb.—A valuable standard sort of excellent quality, producing abundantly, long stemmed, deeply fringed, rich crimson, highly fragrant flowers. 15c. each.

Golden Gate.—Rich golden yellow flowers of large size and freely produced. Grows erect with strong shoots bearing many elegant flowers. 15c. each.

Tidal Wave.—Rich, deep pink, large flowers, fine long stems, an excellent variety. 15c. each.

Daybreak.—This is a model carnation of very light or Malmaison pink tint, flowers large, of perfect form, produced on long, stiff stems, is strictly first-class. It is indeed a beauty. 15c. each.

American Flag.—A sport from Portia with red and white variegations, which are very decided, very free flowering and a most useful variety. 15c. each.

J. J. Harrison.—One of the finest. Fine large flowers, handsomely variegated, white and pink. 15c. each.



Tidal Wave.

Portia.—Intense, vivid scarlet. An old standby of first quality. 15c. each.

CHRYSANTHEMUMS.

No flower blossoms so freely or shows such an infinite variety of fanciful shapes and brilliant shades of yellow, brown, deep red and purest white, while their ribbon-like petals are twisted, quilled and curved in the most unique and attractive manner.

They may be planted out in the open ground in May in rich soil. Pinch them back several times until August. Dig them up in September and you will soon have an abundance of flowers.

Beacon.—Magnificent full double creamy white flowers with strong stems. The outer row of petals are tubular and reflexed, while those nearer the center are incurved with broad convex tips. The color is very delicate and pleasing. 10c. each.

Ivory.—The flower is a perfect white ball of good size, incurved, borne upon long stems. Plant of early habit, season medium early. Especially desirable for all amateurs as a grand pot plant. 15c. each.

Eugene Dailledouze.—Large, full, double glowing bright yellow, with magnificent foliage, free and easy grower; nothing clearer or brighter among yellows; center petals folded and closed as in Kioto, outer ones broad and of great substance. 20c. each.

Mrs. Craige-Lippincott.—Here is a grand yellow. It is a very large magnificent flower of the same shade as Lincoln with broad incurved petals, has a good stem and is a strong grower. 15c. each.

Waban.—Pink; very large full flowers with stiff stems, after the style of Robert Crawford, but more double, deeper in color and much larger and broader petals, the outer of which reflex; those of the center incurve, making a superb show bloom. 10c. each.

Louis Boehmer. (Henderson.)—Color silvery pink with deep rose on the inside of the petals called the "Pink Ostrich Plume" from the hairy growth on the petals, similar to the white variety, Mrs. Alpheus Hardy. 10c. each.

Mrs. L. G. Hill.—Extra early, ready to cut October 10, of large size and fine form. Color a pleasing shade of delicate lavender pink. 15c. each.

Constellation.—The nearest to a true pink yet introduced, good sized flowers with straight petals, forming almost a straight ball; with good stiff stem and handsome foliage, deeply cut, average three feet high. 15c. each.

Mrs. J. Geo. IIs.—A grand white, of remarkable substance, size and depth of flower. Flowers as much in depth as in diameter, petals waxy, incurving and interlacing, forming a perfect sphere. 25c. each.

Lady Playfair.—Pearly pink, deepening in the depths. Very early, October 12; incurved Japanese of large size and splendid proportions. 15c. each.

Geo. W. Childs.—The flowers are reflexed; color deep, rich velvety crimson, strong stiff stems; a strong grower. Best early red variety. 15c. each.

Major Bonnaffoon.—Soft, clear, incurving yellow; full in the center, six to seven inches in diameter, and nearly as deep. Habit, dwarf; keeping qualities excellent. 25c. each.

Marie Louise.—A beautiful recurving white with interlacing petals falling closely around the stem, center high, forming a plummy globe. In perfection October 20. 20c. each.

Jessica.—Immense snow white flowers with very long slender petals, show a lemon eye when fully expanded. 10c. each.

Mrs. J. E. Whilldin.—A handsome light yellow variety of splendid size and form. 15c. each.

The Queen.—One of the very finest whites to date; it excels all in purity, extra large in size, of beautiful half globular form with broad, incurved shapely petals of great substance, growth robust and large; smooth, heavy deep green foliage, carries flowers erect on stiff stem. 15c. each.

Golden Wedding.—Flower of largest size, high in the center, with petals incurved and loosely twisted, long, broad and channeled lengthwise, the outer ones somewhat drooping and reflexed. It is a deep yellow with great sturdiness in stem and foliage. 15c. each.

Twelve Chrysanthemums, your choice, \$1; six for 60c.

COLEUS.

Price 10c. each; 75c. per dozen.

Golden Verschaffeltii (Mrs. Hayes).—Like Crim-son Verschaffeltii except in color, which is pure yellow.

Wm. F. Dreer.—Velvety maroon; rich.

Golden Bedder.—Clear golden yellow.

J. Goode.—Mottled yellow and green.

Blackbird.—Leaves jet black.

Speciosa.—Green, with broad, yellowish white center bar.

Spotted Gem.—Yellow, blotched crimson, green and orange.

Kirkpatrick.—Creamy white center, green lobed margin.

Verschaffeltii.—The best; dark, blood red, solid color.

Beckwith's Gem.—Center of leaves crimson and scarlet, broad margin, green and yellow, turning to white and rose.

CORONILLA GLAUCA.

A vining plant bearing bright yellow pea-shaped flowers, which are very fragrant.

CYPERUS ALTERNIFOLIUS.—

(Umbrella Plant.)

An ornamental grass, throwing up stems about two feet high, surmounted at the top by a whorl of leaves, diverting horizontally, giving it a very curious appearance. Splendid for the center of vases, or as a water plant, also as a fine pot plant. 20c. each.

CINNAMON VINE.

A fine hardy climber, and well known in some parts of the country as Chinese Yam. The tubers grow very large and are edible, like a sweet potato. The vine is a beautiful rapid grower, producing sweet scented flowers. 15c. each; 75c. per dozen.

CISSUS.

Discolor.—Leaves beautifully shaded with dark green, purple and white, the upper surface of the leaf having a rich velvet-like appearance, somewhat resembling a Rex Begonia. 25c. each.

COCOLOB PLATYCLADA.

Curious flat-stemmed, fern-like plant. Fine for baskets. 10 and 25c. each.

CYCLAMEN.

This well known plant is only adapted for house culture in our climate; but for winter flowering it has but few superiors. Plant in rich light soil, and water sparingly until it begins vigorous growth, after which it may be treated like other house plants. The pretty variegated foliage and bright flowers, together with its long blooming season, renders it a favorite wherever grown. 20c. each.

DIELYTRA SPECTABILIS. (Bleeding Heart.)

These pretty spring bloomers, with their graceful drooping sprays of heart-shaped pink and white flowers; are very ornamental and bloom freely in



Dielytra Spectabilis.

early spring. The plants being hardy increase in size and bloom from year to year, and should have a place in every garden. 15c. each.

DAHLIAS.

Dry Roots.—Mixed colors. 10c. each.

Pot Plants.—(Ready by April 10) 10c. each.

DAISY.

Snow Crest.—Double white, a most distinct variety and an improvement on all existing kinds, the flowers are borne on long stiff stems from six to ten inches long and are full to the center; well grown specimens are as large as a silver dollar. Perfectly hardy and makes an admirable pot plant. 15c. each.

DRACAENA.

Dracaenas rank among the most beautiful and useful of the ornamental foliage plants. In a large or small state they are alike elegant and attractive. They are deservedly popular for the greenhouse or sub-tropical gardens, and for lawn decorations the large plants have few equals.

Terminalis.—This is the best known of the species; extensively grown for baskets, windows gardens or the conservatory, the vivid coloring of its leaves rendering it at all times attractive. 50c. each; large plants \$1.50.

Indivisa.—Considered the most desirable for the sub-tropical garden or the lawn. Of graceful habit, rapid growth, and is not affected by sunshine, storm or drouth. 50c. each; large plants \$2.

EUPHORBIA SPLENDENS.

(Crown of Thorns.)

This is a curious plant, having but few leaves, densely covered with spines an inch in length; blooms freely summer and winter; bright scarlet flowers, with a yellow center. 15c. each.

ECHEVERIA.

A genus of succulent plants, both novel and interesting. They are useful as pot plants for decorative purposes, or for bedding out in summer.

Metalica.—Large shell-like leaves, with a peculiar metallic lustre; flower stems borne in winter about two feet high, covered with bell-shaped yellow and scarlet flowers. 25 and 50c. each.

Secunda Glauca.—Fine for edging or rock work. Leaves light green, flowers yellow and scarlet. 10c. each; 3 for 25c., 12 for 75c.

FERNS.

These beautiful plants are now generally cultivated. Their graceful foliage makes them much valued for baskets, vases, rock work, warden, cases, etc. In summer they should be set out doors on the shady side of a house or fence. Shower them frequently, both in summer and winter.

Adiantum Cuneatum.—The easiest to grow; very graceful in appearance. 15c. each.

Nephrolepis Exaltata.—The well known Sword Fern. Elegant for baskets or single specimens. 15c. each.



Sword Fern.

Onychium Japonicum.—One of the most useful and graceful ferns for cut flower work. Very easy of growth and very graceful. 15c. each.

Farfugium Grande.—A first class ornamental plant for pots; well adapted for house culture. The leaves are thick and leathery, dark green, with yellow spots; excellent plant for hanging baskets.

Feverfew (Pyrethrum).—The Feverfews are among the handsomest and most useful of our border plants.

Little Gem.—A new dwarf variety, growing from eight to twelve inches in height. The flowers are large and of purest white, splendid for cutting. 10c. each; 75c. per dozen.

FUCHSIAS.

Beauty of Exeter.—Most distinct and attractive of recent varieties of this class. The double corolla is pale, the sepals pink and deep coral, quite different from that type of fuchsia so well known having purple corolla with red sepals. The habit of growth is vigorous, with large healthy leaves. It is almost continuously in flower. 40c. each.

Trailing Queen.—This *Fuschia* differs from all others in habit of growth, instead of growing upward the young branches spread out toward the edge of the pot and then droop downward, continuing this way until the vines are four feet or more in length, and covered with handsome foliage. The corolla at first is deep violet purple, changing to crimson; buds, tubes and sepals rosy scarlet. A very profuse bloomer and vigorous grower. 25c. each.

Sapaly Freres.—Color of sepals a bright coral red corolla violet and carmine red. One of the most beautiful and distinct of the doubles. 15c. each.

President Carnot.—Free flowering, of splendid habit, corolla double violet, sepal wine red. 15c. each.

Black Prince.—Single tube and sepals waxy carmine, corolla large open pink; very free bloomer. 15c. each.

M. Jaule.—Single. flowers of medium size corolla lavender, tube and sepals red. This variety produces double the quantity of flowers and blooms earlier than any other sort. It is a very beautiful grower, branching finely, and forms a large globular bush, quite different from most other sorts, very easily grown. 15c. each.



Mrs. E. G. Hill.—Flowers are of immense size, tube and sepals short, rich, reddish crimson, corolla very large, very double and paper white, not flesh color, as in most varieties. Its habit is a marvel of health and vigor, foliage large, growth neat, upright, bushy and symmetrical, and is a constant bloomer. 15c. each.

Frau Emma Topfer, or Storm King.—Flowers enormous size and very double, outside clear bluish and center rosy coral. 15c. each.

Phenomenal.—Flowers two inches across; of rich violet shade with the center bright coral red. A very free bloomer. 15c. each.

Avalanche.—Double, violet corolla; bright, crimson sepals. 15c. each.

Earl of Beaconsfield.—Single. The blooms are three inches in length; deep carmine corolla; sepals light, rosy carmine.

DOUBLE GERANIUMS.

10c. each; \$1 per dozen.

Illuminator.—Best double geranium; flowers bright scarlet, bloom profusely.

S. A. Nutt.—The best of dark crimson varieties; flowers perfect and large and trusses massive; a compact plant.

Asa Grey.—Double. Bright salmon, dwarf habit very best for bedding.

White Swan.—Does not become tinted with rose color as most double white geraniums do. It is a very profuse bloomer.

Heteranthe.—Light and vermillion red; immense trusses, and one of the grandest bedding geraniums known.

SINGLE GERANIUMS.

10c. each; \$1 per doz.

Queen of the West.—This is one of the best bedding geraniums on the list. It grows very freely and blooms in the greatest profusion. Color, light orange scarlet.

Queen of Belgians.—A beautiful clear white of the purest quality; fine trusses.

Cosmos.—Immense perfectly formed trusses; color, salmon with orange; a fine variety.

Gen. Grant.—A superb bedding variety, with very large truss and brilliant scarlet flowers.

SOUV. DE MIRANDE.

(See Cut.)

The finest new geranium of recent years, entirely distinct and novel. It has round florets, upper petals cream white, with a distinct rosy pink border; lower petals salmon rose, streaked with pure white; extremely free flowering and produces fine trusses of magnificent blooms. 10c. each.

NEW GERANIUMS.

15c. each; 8 for \$1.

Benjamin Schroder.—Light green foliage that is very bright in color; flowers extremely large of soft rosy-pink color, with distinct white blotch on the upper petals; of satiny texture; petals slightly recurving.

Bill Nye.—Color, peach shading to pale salmon, flower of fine size and form. A splendid grower of nice compact habit.

Gettysburg.—Bright crimson maroon of beautiful shade; flower very large and of fine form. An extra beautiful dark variety.

John Good.—Truss of enormous size and quite globular in form; stem long and rigid; a grand improvement on Lady Roseberry; color being clear salmon, lightly edged with white.

L. Swartling.—Center of the floret is scarlet flame, shading out of salmon; floret large and truss immense. A fine grower,

Marie Stuart.—Soft rosy-scarlet with large white eye, very large circular florets forming a truss of fine size.

Spotted Beauty.—A fine advance on Spotted Gem; the color is soft rosy lavender, and is heavily dotted about the center with points of bright crimson; the floret is quite circular, with petals overlapping, and is of fine size. An extremely fine fancy sort.

Violet Queen.—This truss is enormous, and is of most beautiful shading of rose and heliotrope; an exceedingly fine fancy sort that catches the eye at once.

BRONZE VARIETIES.

Marshall McMahon.—Grand. Scarlet flowers, leaves golden yellow with chocolate ring. 10c. each.

SCENTED LEAVED VARIETIES.

Livingstone.—Skeleton leaves, rose scented. 10c. each.

Rose.—Leaves large and deeply lobed; delightfully fragrant. 10c. each.

VARIEGATED LEAVED VARIETIES.

Happy Thought.—Flowers magenta rose; large yellow blotch in the center of leaf with bright green at the margin. 10c. each.

Madam Salleroy.—Leaves very small of a clear green edged with white; the plant dwarf and compact; very fine for massing or border. 10c. each.

Mountain of Snow.—One of the best for bedding; leaf bright green, silvery white edge; flowers scarlet. 10c. each.

Mrs. Pollock.—A beautiful plant; leaves green, bronze red zone belted with crimson, edged with golden yellow. 20c. each.

Mrs. Parker.—In this beautiful variety we have the only double-flowering sort in the silver-leaved section. While the foliage is deep green, with a broad border and margin of pure snow white, the flower is perfectly double and of a clear bright pink. In color it is an exact counterpart of that grand variety Centaur. The foliage and flower together make it one of the most unique and beautiful of plants. 10c. each.

P. Crozy.—It is a cross between the Ivy-leaved and Zonlas, having the firmness and shape of the Ivy and the freedom of bloom of the Zonlas. The flowers are a rich vermilion red, shaded with orange; the nearest approach to a scarlet yet introduced. Semi-double trusses. The habit is dwarf and compact, a grand sort. Its combination of Ivy leaves and freedom of flowering is an ideal one. 15c. each.

IVY-LEAVED GERANIUM.

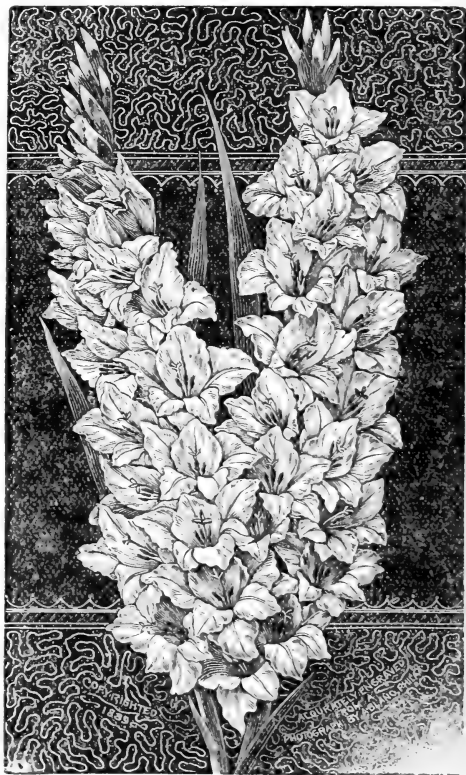
Always beautiful and hardy, for house and conservatory decoration.

Charles Turner.—Best bloomer. Color light scarlet with soft rose tint, two upper petals veined with maroon crimson. For general purposes there is not one in all the list of Ivy geraniums that can compare with this superb variety. 20c. each, 3 for 50c.

Joan of Arc.—The flowers are perfectly double, white as snow, and literally cover the plant when in full bloom. The foliage is extremely handsome, the dense glossy-green leaves making an effective background. 20c. each.

GLADIOLI.

The Gladiolus deserves a place in every garden, large or small, having the advantage of needing little room for its roots or growth and being of easiest possible culture. It has neither insect enemies nor diseases and needs no petting. The immense spikes of gorgeous bloom comprise in color all shades, from white to deepest scarlet, purple and yellow.



Snow White.—The best white Gladiolus in cultivation. Nearly the entire flower is a perfect paper-white, with a slight cream shade on lower half of lower petal. 25c. each.

Diamant.—Flowers extra large, fleshy white, of a remarkable freshness, throat ivory white, blotched and streaked carmine, new color, distinct, early; a magnificent plant. 15c. each.

La Candeur.—White, lightly striped with carmine violet. 10c. each.

Hesperide.—Profusely blotched and flaked bright rosy-salmon, on a pure white ground. 15c. each.

Amalthee.—Pure white with large violet-red blotch; ground of corolla velvety-violet. the lower petals slightly tinted with lilac.

Archduchess Marie Christine.—White, slightly tinged with lilac, flamed rosy carmine, large flowers of excellent form. 15c. each.

Shakespeare.—White, very slightly suffused with carmine-rose; large rosy blotch. Very large flower spike. 10c. each.

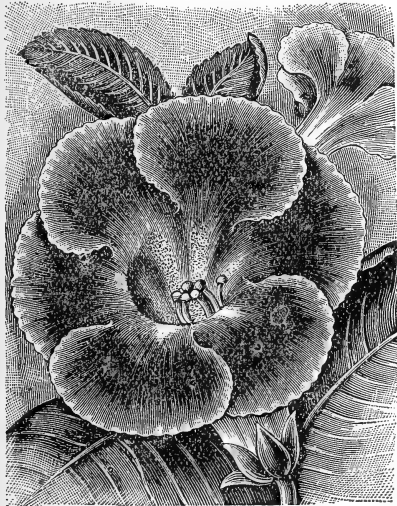
Reine Blanche.—Pure white, carmine blotch. Very fine. 10c. each.

Africain.—Very peculiar and distinct, slaty brown on scarlet ground, streaked scarlet and pure white. 10c. each.

Pepita.—Bright golden yellow flowers, slightly striped carmine at the edges of the petals. 10c. each.

First Sized Bulbs.—Embracing all colors. Many of these will be found equal to the finest named sorts. 3 for 10c.; 35c. dozen.

GLOXINIAS.



Gloxinias are among the handsomest of our summer-blooming green house plants. The flowers are gorgeous and the foliage has a soft velvety appearance. Bulbs should be started in the spring, in a warm place. They require partial shade and a liberal supply of water when

growing. After blooming, water should be withheld and the bulbs remain dry through the winter. 15c. each.

HELIOTROPES.

Highly valued for fragrance and duration of bloom. Flowers profusely.

Lavender.—Almost white. 10c. each; \$1 per dozen.

Violet.—Violet shade with lighter center. 10c. each; \$1 per dozen.

HOYA.

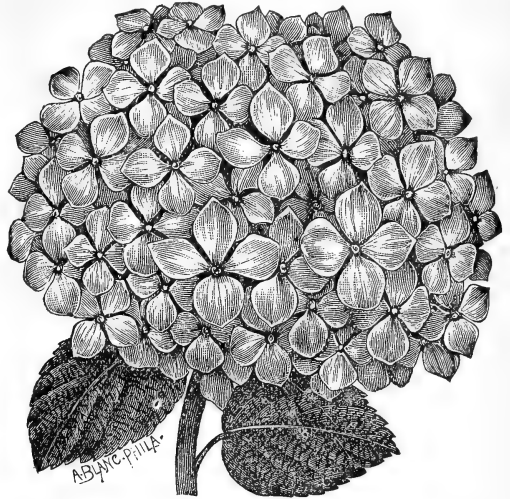
H. Cornosa, commonly called "Wax Vine," a climbing vine having thick leathery leaves and producing umbels of the most beautiful pinkish wax-like flowers. Don't cut the umbels off, as the flowers are produced from the same stems for several years. It requires rich light soil. It makes an excellent plant for a warm sitting room, as it grows freely without direct light. 20c. each.

HYDRANGEA.

Beautiful shrub plants adapted to rather shady lo-

cation; the large clusters of flowers resemble the snow ball, only being larger and remaining in perfection from two to three months.

Red Branched.—A variety having large panicles of rosy red flowers, born on bright red branches. The stems of the plant are a prune color, with specks of a lighter shade irregularly distributed over the entire surface. 15c. each; larger plants 50c.



Thomas Hogg.—The immense trusses of flowers are first very slightly tinged with green, becoming of the purest white and remaining so a long time. 15c. each. Large plants 50c.

IPOMEE PANDURATA. — (Hardy Moon Flower.

This white Moon Flower differs from all others, as it has a tuberous root resembling a Dahlia, which is said to be perfectly hardy, living in the ground from year to year, increasing in size and strength all the time. The beautiful dark green foliage is so dense as to form a perfect screen, covering the vine completely from base to summit. The flowers are about four inches in diameter. Pure satiny white with purple throat and produced in the greatest profusion; open day and night from June until October. A strong plant; will give more than 100 beautiful flowers daily for months at a time.

Noctiphyton (Moon Flower)—Pure white Moon-like flowers, four inches in diameter, which opens at night. As a rapid climber for covering arbors, verandas, trees or walls it has no superior.

Leari.—Flowers deep azure blue. Four inches in diameter; a charming contrast to the preceeding, a free bloomer. 20c. each.

One each of the above Moon Flowers for 50c.

IVY.

Price 10c. each.

Kenilworth.—A splendid basket plant.

English.—A well known variety; hardy with protection.

English Ivy, Variegated.—A variegated variety of the well known English Ivy, leaves green and yellow; makes a handsome vine when well grown.

German.—Foliage light green; rapid grower.

IMPATIENS SULTANI.

This is one of the most distinct and beautiful of all the flowering plants of recent introduction, either as a winter blooming pot plant or for bedding in the summer. It is of compact habit and a perpetual bloomer. The flowers are of a peculiar distinct and effective rosy scarlet color, shaded magnet, and are borne so freely that a well grown specimen appears to be quite a ball of flowers. 10c. each.



JESSAMINE.

Grandiflorum (Catalanion Jessamine).—Blooms with great freedom during the winter. The plant is handsome, with fine glossy foliage, and grows to a large size. The flowers are pure white, star shaped, and deliciously fragrant. 15 and 25c. each.

LINARIA CYMBALRIA.—(Kenilworth Ivy.)

A pretty drooping plant with small lilac flowers; very rapid grower and used largely for baskets, vases, etc. 10c. each.

LANTANA.

Strong growing, very free flowering, bedding or pot plants and standing the sun well. Being quite tender, they should not be planted in the open ground until the weather becomes warm and settled. 10c. each.

LOBELIA.

A valuable class of plants for hanging baskets, and for the front row in ribbon lines. They are unsurpassed for the beauty and profusion of the flowers. 15c. each; 75c. per dozen.

LILIES.

The Lily has been celebrated for its rare and chaste beauty. It has always been a favorite flower and we are quite sure will continue so. Nearly all the popular varieties are of easy culture, and they will amply repay a little care thoughtfully bestowed upon them. Any good garden soil suits them. They should be covered during the winter. For pot culture for winter blooming they should be planted in October or November in six-inch pots and treated as other bulbs.

Auratum (Gold banded).—A Japan Lily with immense blooms of white and gold; considered by many the finest Lily of them all. 30c. each; \$3 per dozen.

Candidum.—A hardy, pure white and very fragrant variety; excellent for forcing or outside culture. The bulbs should be planted in September, and will bloom the following spring. 20c each; \$2 per dozen.

Longiflorum.—A variety bearing in clusters beautiful snow white trumpet-shaped flowers of rare fragrance. Fine for forcing and house culture. 20c. each.

Speciosum Album Praecox.—A lovely pure white lily, with petals reflexed, and its center embellished with a fine long fringe. The finest white variety. 35c. each.

Speciosum Rubrum or Roseum.—One of the hardest varieties, with flowers red and white, the red varying from a delicate rose to a bright crimson; very fragrant. 20c. each.

Harrisii (Bermuda Lily).—Large trumpet shaped pure white flowers, deliciously fragrant. A splendid winter bloomers. 20c. each.



LILY OF THE VALLEY.

For winter or spring blooming.

The beautiful green leaves and sprays of lovely white sweet scented blossoms render it one of the most useful and universally admired plants that the floral world affords. It succeeds outside in almost any situation, but prefers one with shade and plenty of moisture. When once planted and established, the crowns increase in number and the large ones flower each year without any attention. These dormant roots or "pip" for winter flowering in the house we can send out at any time, as they will not suffer injury from frost. They can be potted at any time; put six pips in a four inch pot, place in a cool situation until wanted for blooming, then bring them out to the light and warmth and give plenty of water. We offer strong imported pips of the best German growth.

Pure White.—4c. each; 3 for 10c.; 30c. per dozen.

MADERIA VINE.

A popular and favorite tuberous-rooted climbing plant. Tubers, 5c. each; 50c. per dozen.

MANETTIA BICOLOR.

A charming and profuse flowering greenhouse climber with bright scarlet tube-shaped flowers, shading off to yellow at the tip. It succeeds well in the open ground in summer. 15c. each.

MAURANDYA

This elegant climber is put out in the borders with strings to attach itself to; will be loaded with beautiful fox glove shaped flowers every day throughout the season. Very

free bloomer, height ten feet. 15c. each.

MYOSOTIS—(Forget-Me-Not).

The Myosotis has always been a favorite little flower. The plants like a well watered, cool situation, and will do very well in any good garden soil. 10c. each.

Alpestria.—Flowers blue. Fine for cut flowers in winter. Blooms from January until late in spring.

MUSA ENCETE—(Abyssinian Banana).

A grand, tropical looking plant, admirably suited for decorating the lawn. The foliage when well grown is of magnificent proportions and is exceedingly ornamental. Should not be planted out until the weather is quite warm. Plant in light rich soil and water freely. 30c. each.

NERIUM—(Oleander).

The Oleander is unsurpassed for hardiness, freedom of growth and beauty of flowers. In variety, 25c. to \$1 each.

OXALIS.

Beautiful bulbous rooted winter and spring flowering dwarf plants; an excellent basket plant, also desirable for pot culture. White and pink, 10c. each; 75c. per dozen.

OTHONNA CRASSIFOLIA.

A succulent plant with slender round fleshy and light green leaves; flourishes well in a cool temperature; a splendid basket plant; also suitable for carpet bedding among succulent plants. It has bright yellow tassel-like flowers which are borne in great profusion. 10c. each.

OTAHEITE—(Dwarf Orange Tree).

This variety is of Japanese origin. It is the best for house culture. They are easily managed, in fact, require about the same treatment as an Oleander. The Otaheite, however takes years to attain an unwieldy size, is therefore particularly suited for pot culture and conservatory decoration. A more attract-

ive and interesting plant ornament for the window and conservatory cannot be found, as all the stages of plant life, growth, delicious scented flowers, fruit just forming and the ripe golden balls, all may be seen during the spring months in the Otaheite. We offer fine healthy plants. 25c. each.

PELARGONIUMS.

The Pelargoniums, better known as "Lady Washington Geraniums," are the leading attraction of the greenhouse or conservatory during the spring months. In variety, 15 and 25c. each.

PALMS.

Now the most fashionable decorative house and window plants. They require but little care, no more than a Geranium, beyond sponging the leaves once a week. In season for shipping all the year round.

Chamærops Excelsa.—Leaves much divided, very hardy, rapid growth, easy culture. 75c. each.

Cycas Revoluta (Sago Palm).—Most curious and showy of all Palms. \$1, \$1.50 and \$5 each.

K. Belmoreana.—Beautiful foliage. \$1.50, \$3 and \$5 each.

K. Forsterina.—Graceful bright green foliage. \$1 each.

Latania Borbonica (Chinese Fan Palm).—The most desirable for general cultivation. 50c., \$1 and \$2 each.

Seaforthia Elegans.—A graceful and beautiful Palm. One of the rapid growing varieties, and of easy cultivation. 75c. to \$1 each.

Areca Lutescens.—This Palm has bright glossy foliage and is one of the most valuable in cultivation. 75c. to \$5 each.

Filifera Palm (Washingtonia Filifera).—It has elegant dark green fan-shaped leaves, from which hang graceful thread-like filaments. The plant is a compact grower, well adapted to pot culture, suc-



ceeding in any situation and with any treatment that will keep any ordinary house plant alive. Five inch pots, fifteen inches high, 75c.; six inch pots, twenty-four inches high, \$2.

Pandanus Utilis.—The Screw Pine, grass-like, arching leaves; arranged in a spiral manner on the stem. Young plants are used for centers on vases and baskets; older plants make elegant specimens for house and conservatory. 35c. each.

PEPEROMIA MACULOSA.

A pretty dwarf growing ornamental foliage plant, exceedingly useful as a pot plant for the window or for planting in baskets or vases. It has thick fleshy foliage of a bright green color veined with silvery white. 25c. each.

DOUBLE PETUNIAS.

A splendid plant for late winter and early spring blooming; also splendid bedding plant, producing flowers in great abundance during the summer. Fringed varieties. 15c. each; \$1.50 per dozen.

PILEA—(Artillery Plant).

Muscosa.—A very graceful plant with frond-like leaves, covered with very small pink-white flowers. When ready to expand the least moisture causes them to burst with a miniature report, and the pollen is thrown out with great force, having the appearance of smoke. This has given it the name of Artillery Plant. Very fine for basket and vases; rapid grower. 15c. each.

PRIMULA.

Chinese Primrose.—This is the best and most worthy plant we cultivate for winter flowers; blooming continually from October until June, one plant producing several hundred flowers in a season.

Single.—White and pink; flowers large. 10 and 25c. each.

Obconica.—A beautiful blooming Primrose, bearing on long stems heads containing ten or fifteen flowers. It thrives in a cool house, and will grow easily. It is a very profuse bloomer. The flowers are of a soft lilac shade and have the true Primrose fragrance. 10c. each.

PANSIES.

One of the finest early blooming plants for out-door cultivation; our stock embraces the finest mixed varieties, comprising all the various shades of color, with flowers of the largest size and form. 25c. per dozen.

Choice Mixed.—Embracing all shades and colors.

Snow Queen.—Pure snow white; fine.

King of Blacks.—Flowers intensely black.

Giant Trimardeau.—Flowers immense size.

PASSIFLORA—(Passion Vine).

A beautiful and interesting climber, attaining a height of twenty or thirty feet. Very desirable for house culture or conservatory, and succeeds well with ordinary treatment. They can be planted out in spring and taken up before frost and kept in the house. 15c. each.

Passiflora.—Old variety; purple flowers.

Constance Elliot.—Flowers pure white, except a slight coloring at the base of corolla. A rapid grower, but does not always bloom the first year; very easy culture.

Pontederia (Water Hyacinth.)—This rare and beautiful plant differs from any other water plant in unique foliage. Orchid-like flowers about two and a half inches in diameter, delicate lilac in color, shaded with rose, with an orange spot on the upper petal. It can be grown in the open air in summer and in the window in winter. The plants will thrive in any vessel of water placed in the sun. The most beautiful effect is produced by using a glass vessel of some sort, with shells and white sand so arranged in the bottom as to conceal a small amount of soil. The plant is so easily grown, so attractive and different from other plants, that it is sure to greatly interest everyone. 15c. each.

NEW AND OLD ROSES.

Senator McNaughton (New).—A sport of *Perle des Jardins* with which it is identical in every respect except color. It has the same rich glossy foliage, sturdy habit of growth and free blooming qualities, can be grown in same house and under same treatment as the *Perle*. The flowers are very large and full, with excellent shaped buds. Color, a delicate creamy white. A valuable acquisition. 15c. each.

Bridesmaid.—A delightful new Tea Rose, a sport from the old and popular pink tea, *Catherine Mermet*, but of a fine clear dark pink, much deeper and more constant in color than *Mermet*. It is now used as a substitute for the *Mermet*, by reason of its richer color and greater reliability. It will naturally be associated with the beautiful *Bride Rose*, which it resembles in shape. 20c. each.

Crown Princess Victoria.—This Rose is a vigorous grower, with large fine foliage, and is one of the loveliest of all Roses. The color is pure waxy snow white, and to those who desire a fine double flower when expanded, this will meet your wants, as it is very beautiful when full grown. Certainly a grand acquisition. Resembles that grand old Rose "*Mal-maison*" in shape and fullness. 15c. each.

The Queen.—Pure snow white; makes good finely formed buds, is quite full, petals thick and of good substance; opens well, is very sweet, and, we believe, will prove very valuable for open ground planting. 15c. each.

Niphetos.—Color of purest white; large, full and fragrant. It grows dwarf and compact and flowers in great profusion, nearly every shoot producing a

bud; a magnificent variety for pot culture and for forcing in winter. (See cut.) 10c. each.



Clothilde Supert.—This Polyantha rose is the most prolific bloomer in our entire list. The flowers are borne in sprays, very double and handsomely formed; outer petals are pearl white, shading to a center of rose pink, but varying sometimes on the same plant from a pure white to deep silvery rose. A grand bedding variety. 15c. each. (See cut.)

Madame Hoste.—This is one of the finest Tea Roses; fine for winter flowers, strong grower. In cool weather it is an ivory, in summer a bright canary, with amber center. Extra fine. 10c. each.

Madam Pierre Guillot.—With its rich and rare coloring, is the loveliest of new Teas, the large double creamy roses, every petal of which is reflexed and borders with deep pink, have grown to be the greatest of favorites in an incredible short time. They are very large, keep well, and are beautiful for evening wear, as the gaslight seems to deepen their tints. It is already a standard florists' rose and every lover of roses should have one. 15c. each.

Sunset.—This new Rose is similar in every respect to the Perle des Jardins, from which it is a sport, except that its color is of a rich tawny shade of saffron and orange instead of canary yellow. The foliage is of a deeper shade than that of the Perle, and as for size, vigor and productiveness it is in all respects equal to that magnificent rose. It has a delicious tea fragrance and is a strong and vigorous growing variety. 10c. each.

Madame de Watteville.—A grand rose for either summer or winter blooming. Color beautiful shell pink, deepening to bright rose at the edge of the petals, the body of the flower being creamy white. The combination of colors suggests the name of Tulip Rose, by which it is known in Europe. 10c. each.

Souvenir de Wootton.—This is a remarkably brilliant and striking ever-blooming rose; bright magenta red, passing at base to fine violet crimson, richly shaded; flowers are large, full and regular, with thick leathery petals and delicious tea scent; makes beautiful buds and is recommended both for open ground and conservatory. 15c. each.

Madame Caroline Testout (Hybrid Tea).—Mr. E. Asmus, the celebrated Rose grower, says: "This Rose is the best Hybrid Tea the French have sent out up to date. There is nothing I know of in the Rose line that can approach it in color, and the flower is as large as the Baroness de Rothschild and as free as La France. The color is a brilliant satiny rose, deepening at center to clear red. It is of excellent substance, holds its color well, and its splendid large globular flowers are unsurpassed in beauty. 15c. each.

Hybrid Tea Rose, La France.—It is of superb form, and double as a Rose can be. No variety can surpass it in delicate coloring—silvery rose shades, with pink. It has a satin sheen over all its petals. It is universally regarded as the most useful of Roses, for it is hardy beyond question. It blooms continuously. The flowers are large, finely built, endures for a great length of time, is exquisitely colored and fragrant in the highest degree. A Rose of which one can not have too many. 10c. each.

Catherine Mermet.—Bright flesh color, full and beautiful; one of the most lovely shades and the buds are very large and of fine shape. 10c. each.



Striped La France.—This lovely caprice will please all with its odd and novel combination of pink and white stripes. 15c. each.

The Bride.—A lovely pure white rose, of the Catherine Mermet type; it is very full and double, free flowering, and excellent for forcing or outdoor planting. Each, 10c.

Marechal Niel.—A magnificent climber, one of the finest yellow teascented roses ever introduced. Deep yellow golden flowers of immense size, very double and deliciously perfumed. Each, 15c.

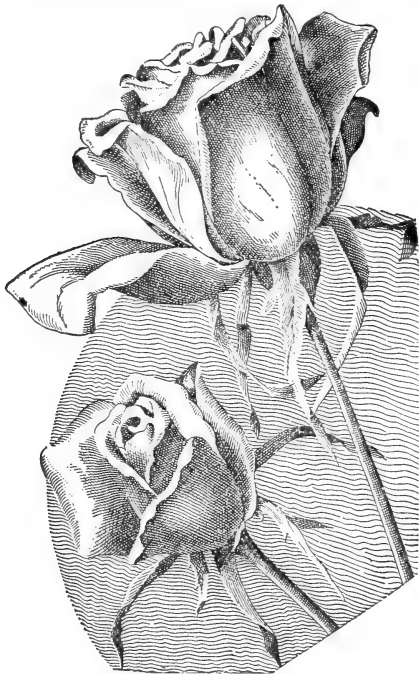
Bon Silene.—This splendid old variety "still holds its own" against many of the newer sorts. It is equally valuable for summer or winter blooming; it is of average size and exquisite tea scent; color bright carmine. 10c.

Meteor.—A rich, dark, velvety crimson ever blooming rose of good size, double and perfect in shape, and the best of all Hybrid Teas as a bedding variety for summer cut flowers, as it retains its color well, even in the hottest weather. 10c. each.

Papa Gontier.—A grand red tea, of crimson shade and silken texture (as distinct from velvety texture). The bud is of fine size and graceful form, and you would never suspect from it that the rose is only semi-double. Extremely free, both in growth and bloom. Very long and, beautifully leaved stems can be cut, the foliage being very dark and heavy. One of the best and a perfect bedder. Each, 10c.

Agustine Guinnosaeu.—The new white La France. Another distinct sport from that popular variety, "La France," with which it seems to be identical in habit, form and vigor, but in color it is a delicate blush at the center, growing lighter and lighter until along the edges it is almost pure white. 10c. each.

Duchess of Albany.—Red La France. This variety is a sport from La France, deeper in color, more expanded in form and larger in size. The flowers are



deep even pink very large and full, highly perfumed and of first quality in every respect. The growth of the plant is vigorous, habit good, and the flowers are produced in extraordinary profusion, the plant being continually covered with handsome blooms. Each 10 cents.

William Francis Bennett.—The flowers are of splendid shape, deliciously perfumed, and of superb rich crimson color. It is also very free flowering, every shoot producing a bud. The buds are long and pointed like the "Niphetos," and the growth of the plant is very vigorous.

Perle Des Jardins.—Unquestionably the finest yellow rose for either winter or summer flowering. The flowers are very large and double, of perfect form. Color a rich shade of yellow; a healthy free grower, with beautiful foliage and great profusion of bloom. No collection of roses is complete without the Perle. 10c. each.

Souvenir de Malmaison.—Certainly one of the best roses in cultivation; large, perfectly double flowers, deliciously fragrant; color rich salmon pink distinctly shaded peachy red, deepest in center; hardy, free flowering, and sure to give satisfaction. 10c. each.

Etoile de Lyon.—(Star of Lyon.) A remarkable healthy and vigorous tea rose which stands the winter with only a slight protection in the Northern states. The superb large golden yellow flowers are borne in great abundance for a long season. 10c. each.

Christine de Noe.—A promising new crimson tea rose; buds long and (finely pointed); rich crimson shading to deep pink in center. 10c. each.

Hermosa.—Very hardy; cluster of very double, medium sized, shining pink flowers. 10c. each.

Rainbow.—A sport from P. Gontier; color, pale shell pink, striped with Gontier crimson. 10c. each.

Mrs. W. C. Whitney.—A fine new Hybrid Tea of clear deep pink color, and very fragrant; flowers large, coming with long buds. A very free bloomer. 35c. each.

Barronne Berge.—A fine grower; flower medium to large; double; color bright rose with center of clear yellow. Very free and continuous in bloom. 15c. each.

Agustine Halem (Hybrid Tea).—Extra large and handsome; full, well developed buds and flowers, having good thick wax-like petals of excellent substance; color clear bright rosy red, verging to deep rich crimson; nice erect habit of growth; clean and healthy. 15c. each.

Madam Pernet Ducher (Hybrid Tea).—A robust vigorous grower and profuse bloomer. A well formed bud, quite long and of distinct shape and form. Color, light canary yellow. The first yellow Hybrid Tea. 15c. each.

Marion Dingee.—A splendid red Tea Rose, and one of the finest additions to our list of bedding roses we have had in years; flowers of good size, nicely cup-shaped, and borne in wonderful profusion all through the growing season. Color, deep crimson, changing to carmine in the matured flowers. 10c. each.

POLYANTHA ROSES.

Often called Fairy Roses. They are admirably adapted to pot culture and planted they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself. 10c. each.

Mignonette.—One of the most lovely and beautiful miniature Roses. Flowers full and regular, perfectly double, borne in large clusters and deliciously perfumed. Color a clear pink, changing to clear white, tinged a pale rose.

Little Pet.—As it opens the bud appears a bluish color, but it is seen that it is only on the back of the outer row of petals, the other portions of the Rose being pure white.

George Pernet.—It is continually in bloom, the flowers being quite large for this class, of a beautiful flat form. The color is a bright rose, with touches of yellow, and passes to peach-blow, with silvery-white edgings.

Miniature.—One of the most beautiful miniature Roses, flowers quite small and of regular form. Plant very dwarf, but vigorous and branching. Color white, slightly tinged peachy-pink.

Paquette.—Flowers pure white, about an inch in diameter, flowering profusely, deliciously fragrant. Decidedly the best variety.

Blanch Rebat.—Plant vigorous, but compact in growth. It blooms constantly and profusely during the whole season, and in color is entirely distinct from all other Polyanthas. It blooms in large clusters, bearing from 30 to 40 flowers in each shoot. Color deep crimson, flushed with rose.

Crimson Rambler.—A beautiful new hardy climbing Polyantha Rose. A wonderfully strong, vigorous grower. Color, bright crimson. A grand pillar Rose. 35c. each.

HYBRID PERPETUAL ROSES.



The Hybrid Perpetuals are considered the most valuable of all roses. The flowers are large, very fragrant, and of all the colors known to the Rose. They should have protection in winter, which can best be given by bending down and covering with coarse litter or marsh hay.

General Jacqueminot.—Rich velvet crimson, changing to scarlet crimson. A magnificent Rose; equally beautiful in the bud state or open. This is the best known of all Hybrid Perpetuals, and is without a rival in fragrance and richness of color. It is as easy of cultivation as many of the more common varieties, and perfectly hardy. (See cut.)

Paul Neyron.—Deep shining rose, very rich and pretty. Flowers large, often measuring five inches in diameter, and it has merit. Though very large, the buds always develop one perfect Rose. It is, moreover, a good strong grower, with nice, almost thornless stems, which often attain six or seven feet in a single season.

Magna Charta.—A splendid Rose, extra large, full flowers, very double and sweet; color, clear rosy red, beautifully flushed with violet crimson; a sure bloomer, one of the hardiest and best for general planting.

Champion of the World.—A really valuable Rose, which has been widely advertised as a champion of hardiness, vigor, profusion of bloom, fragrance, form and color. The perfectly shaped double flowers are deep, rich rosy pink.

Dinsmore.—There is no better Rose for garden planting, very hardy, splendidly vigorous plants; a constant profusion of rich crimson scarlet flowers, very large and perfectly double; delightfully fragrant.

Growing Plants from two and a half inch pots, unless noted, 10c. each; \$1 per dozen. Extra strong two year dormant plants, by express, 30c. each, three for 75c.; by mail, 40c. each, three for \$1.

General Washington.—This splendid Rose is one of the best hardy perpetuals for general planting; color bright shining crimson, very rich and beautiful; flowers large and perfectly double; blooms the first season and almost constantly.

Mrs. John Laing.—This Rose for outdoor planting is undoubtedly the finest Rose introduced for many years; entirely hardy. Color, a beautiful soft pink, with most delicious fragrance; of exquisite shape, very double and of large size; a strong grower. We cannot say too much of the rare beauty of this Rose.

Mrs. DeGraw (New ever-blooming Rose).—Everybody wants a hardy ever-blooming Rose, and we now offer the grandest of this class. From early summer until frost it can be depended upon to produce flowers of large size and exquisite fragrance in lavish abundance. In color it is a rich glossy pink. It is almost impregnable against attacks of insects. For gardens or cemetery plots it has no equal. It is a royal Rose.

Anna de Diesbach.—Bright rose color, very large and showy, particularly fine in bud, flowers slightly cupped. A vigorous grower and one of the best.

Mme. Planter.—This is the best every day Rose we know. Good for anybody and everybody at any place and at any time. The plant grows in a very fine bushy form, and produces flowers in great abundance in June; especially desirable Rose for cemetery decoration.

Persian Yellow.—The hardy yellow Rose of our mothers' garden. Perfectly hardy, flowers double and full, deep golden yellow in color, blooms very freely in June. The finest hardy yellow Rose grown.

Gustave Piganeau.—One of the grandest in the whole family; perfectly double, outer petals reflexing slightly. Color, clear bright red, without a touch of violet; a splendid grower. 15c. each.

Frere Marie-Pierre.—Seedling from Baroness Rothschild, having both the habit and foliage of its parent. Flowers very large and double, producing singly. Color, beautiful china rose. Very finely scented.

Gen. Berge.—Strong, vigorous growth, producing large finely formed flowers of exquisite shape. Brilliant currant red, shaded silvery maroon. Very fragrant and free flowering. Awarded first prize at Lyons. 35c. each.

President Carnot.—One of the notable new Roses of the year. Color, bright rose, shaded silvery carmine. A distinct and beautiful rose in every respect. Winner of three first prizes. 35c. each.

Salamander.—One of the leading prize winners of the year. Flowers bright scarlet crimson. Very vivid in summer, and a free autumnal bloomer. A brilliant and most effective Rose, either for the garden or exhibition purposes. 35c. each.

Prince Arthur.—Deep crimson, of Gen. Jacqueminot type; flowers smaller but better formed.

Jean Liabaud.—Fiery crimson, shading to black; large and very fine, of lovely form.

— HARDY CLIMBING ROSES —

These hardy climbers are beautiful on lettuce work or trellises, and valuable where any object is to be covered quickly or a shade is wanted. They are continuous bloomers in May and June and often flower again in the fall.

Baltimore Belle.—The best white climber; has been known to grow twenty feet in one year. Flowers very double in clusters of a pale blush color.

Seven Sisters (Greville).—Flowering in large clusters of seven each; each cluster a bouquet itself. Color, clear pink, often variegated white and crimson.

Prairie Queen.—The only red climbing Rose we have that is perfectly hardy and will bloom in the first year. The flowers are very large and of perfect globular form. Bright rosy red, changing lighter as the flower opens.

Price.—First size plants about one foot high, postpaid, 25c. Extra size plants field grown, two years old, by express 30c.; four for \$1.

— MOSS ROSES —

Perpetual Moss (Blanche Morcau).—The best white Moss Rose. Flowers are produced in clusters and are large, full and sweet. Color is pure white and both flowers and buds have an abundance of dark green moss. 30c. each; three for 75c.

Glory of Mosses.—The open flowers are very bright and of most delicious fragrance. Color a rich pink, tinged crimson, large and globular. The bulbs are almost hidden with a beautiful green moss. Easily grown.

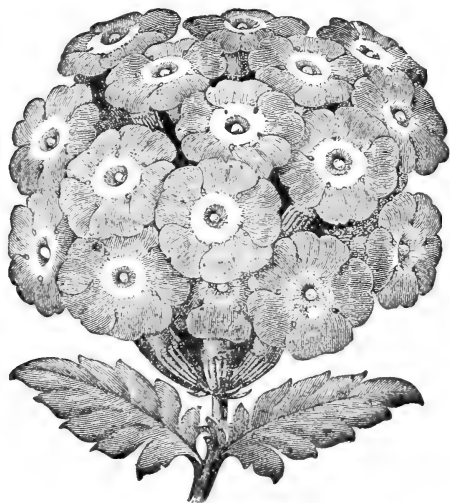
Perpetual White.One of the most mossy varieties, prettiest in bud; the flowers are of medium size and borne in clusters. Fragrant but not very double. Color pure white.

Salet.—Color bright rose with blush edges. An extra fine cupped sort.

Price.—Extra plants, field grown, dormant, 40c. each, three for \$1, postpaid; by express, 30c. each, three for 75c.

RACINUS—(Castor Oil Plant.)

The picturesque foliage, grand tropical appearance and stately growth of these plants combined with their brilliant colored fruit, impart to the garden a beautiful aspect. If planted out and grown as single



Verbena.

specimens on the lawn for ornamental foliage, they form a beautiful and most striking sight; unequalled for lawn decoration. Well started, 15c. each, \$1.50 per dozen.

SALVIA.

No plant grown gives us such a brilliant display of flowers in autumn as the Salvia. When in full bloom the plant is completely covered with long spikes of flowers. Splendid for pot culture in the house.

Splendens.—Brilliant scarlet; grows to be a large plant. When in full bloom it looks like an immense ball of fire. 10c. each; 75c. per dozen.

MYRSIPHILLUM—(Smilax).

Asparagoides.—A most beautiful climbing plant from the Cape of Good Hope, unequalled for the delicate grace and rich glossy deep green color of its foliage. Its peculiar wavy formation renders it very valuable for house decoration, while for vases and hanging baskets it can be trained in any manner desired. Unsurpassed for cut flower work. 10c. each.

SANSEVERIA ZYLANICA.

The thick, fleshy leaves are from two to three feet long and from one to two inches wide; broadly banded with silvery white on green background. Flowers an inch in diameter, star shaped, white, arranged on a long slender stem springing from the base of the leaves. The fleshy growths flourish in the dry air of our sitting rooms where most plants would perish, and is easily grown in any good soil. Fine plants, by mail, 30c. each.

SAXIFRAGA.

Sarmentosa (Strawberry Geranium).—A desirable plant for hanging baskets or other rustic designs. Flowers white and very pretty. 10c. each; 75c. per dozen.

SEDUM CARNEUM VARIEGATUM.

Much used for bedding. The small fleshy green leaves are margined with white. Good vase and basket plant. 10c. each; 75c. per dozen.

SOLANUM JASMINOIDES.

Easily grown twining plant bearing an abundance of small five pointed white flowers in large clusters; the leaves are more or less divided. An excellent house plant, also suitable for baskets and vases. 10c. each; 75c. per dozen.

STEVIA.

Very valuable winter blooming plants, and much used in the arrangement of bouquets.

Serrata Nana Compact.—A very desirable variety, never exceeding eighteen inches in height; pure white. 10c. each.

TRADESCANTIA.

A beautiful class of plants for hanging baskets, known by the name of Wandering Jew. Several varieties, 10c. each.

TUBEROSE.

Double Pearl.—Double the size of the common variety and imbricated like a rose; very dwarf, growing eighteen inches to two feet in height. 10c. each; 75c. per dozen.

VERBENA.

(See cut, Page 46.)

Mixed Mammoth Verbenas.—These are grown from the choicest strains of the Mammoth Verbena

seed procurable. Large size with great variety and brilliancy of color, render them unsurpassed, 10c. each; 60c. per dozen.

VINCA.

Major Variegata.—A beautiful variegated trailing plant admirably adapted for hanging baskets and vases; glossy green, broadly margined with creamy white, flowers blue. 10 to 25c. each.

ENGLISH OR SWEET VIOLETS.

Price 10c. each; \$1 per dozen.

Marie Louise.—Double; flowers dark blue and of large size.

Victoria Regina.—The largest of the single flowering varieties; dark purple.

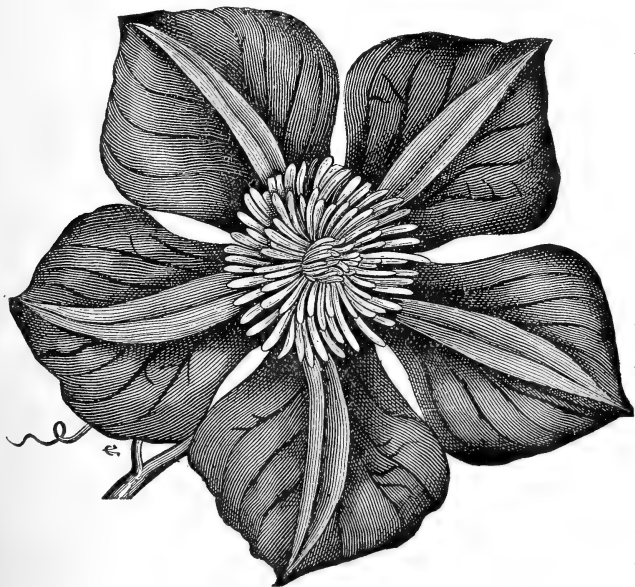
Swanley's White.—A sport from the well known Marie Louise; same perfume; flowers are as large and of the purest white.

HARDY PLANTS AND SHRUBS**ACHILLEA.**

The Pearl.—The flowers are of the purest white, and closely resemble a Pomponé Chrysanthemum. It blooms profusely from July until frost. 15c. each.

CLEMATIS.

Jackmani.—Flowers four to six inches in diameter; intense violet purple, with a rich, velvety appearance distinctly veined. It flowers continually from July until cut off by frost. 75c. each.



Clematis.

Jackmani Alba.—Like the above in every respect, except color, which is pure white. 75c. each.

DIELYTRASPECTABILIS—(Bleeding Heart).

One of the most showy, easily grown perennials; long drooping spikes of coral pink heart-shaped flowers; always popular. 20c. each; \$2 per dozen.

CALYSTEGIA PUBESCENS
FL. PL.

Double Morning Glory.—This is a hardy perennial climber, the roots live in the ground from year to year; and every year sends up graceful vines which are densely clothed with foliage and literally covered with large, beautiful double rose-colored flowers, lasting in bloom the whole summer. Perfectly hardy in the coldest climate. 20c. each.

DUETSIA.

Gracilis.—A charming fine small shrub, suitable for pot culture, perfectly hardy, profuse bloomer, delicate small white flowers. 25c. each.

FUNKA JAPONICA—(Day Lily).

This makes a handsome plant, with broad ovate leaves and produces pure white fragrant flowers in profusion. Perfectly hardy. 25c. each.

HELIANTHUS MULTIFLORUS
PLENUS.

Golden Sunflower.—The plants grow four feet high, bearing numerous large golden heads of flowers as large as Dahlias and continuing in bloom until frost, and will be much prized as a loose bouquet flower. 10c. each.

HIBISCUS.

Hardy Herbaceous Hibiscus.—Perfectly hardy in any situation; grows five to eight feet high, forming dense columns; flowers five to six inches in diameter and produced in the greatest profusion from July to September. Color, salmon pink shaded to crimson in center. 25c. each.

HONEYSUCKLE.

Scarlet Monthly Trumpet.—Hardy, rapid grower, for rock work, etc.; bright red trumpet-shaped flower. 25c. each.

Halliana.—A variety lately introduced, considered as a great acquisition; it is ever green and a constant bloomer; flowers pure white, changing to yellow; very fragrant; good for trellis or pillar. 20c. each.

HYDRANGEA.

Paniculata Grandiflora.—Hardy; a magnificent Japanese variety, with immense truss of pure white flowers, tinted with rose in their mature bloom; is perfectly hardy. 25c. each; large, 50c.

HOLLYHOCK.

These handsome, snowy plants are at present great favorites, their unique growth giving them a welcome everywhere. Our stock consists of fine well grown plants ready to bloom this year. The flowers are large, double, handsome in form as a Camellia, and of lively shades of color. We offer the following varieties:

Snowball.—Double pure white.

Canary.—Clear canary yellow.

Rose.—Fine rose color.

Ruby.—Crimson.

Maroon.—Dark.

Flesh. Very double.

Salmon.—Pretty shade.

Price.—15 and 25c. each; \$1.25 and \$2 per dozen, according to size.

IRIS.

Fleur-de-Lis.—A most brilliant group of hardy plants, with flowers of purest and richest colorings—violet, purple, bronze, yellow, blue, gray and white—beautifully marked and feathered. Plants that increase rapidly.

IRIS GERMANICA.

One of the most brilliant and hardy types of Iris, large flowered, broad-leaved; a fine assortment of named varieties and very strong roots.

Atropurpurea.—Lich purple, very free and early. 30c. each.

Aurea.—Large golden yellow flowers, very fine. 30c. each.

Madam Chereau.—White, edged and feathered violet; large. 30c. each.

Princess of Wales.—White, extra fine. 30c. each.

PÆONIES.

Double White.—Pure white, very fragrant.

Double Pink.—Beautiful shade, large flowers.

Double Red.—Deep rose, very fine.

Price.—25c. each.

PHLOX==HARDY.

Perennial.—Few plants give greater satisfaction to the amateur than the Phlox. The ease with which it is cultivated, their entire hardiness, their extended season of blooming and the varied and beautiful color of flowers make them very desirable. They succeed well in any good rich soil not over dry. In variety, 15c. each; \$1.50 per dozen.

HARD PINKS.

10c. each; \$1 per dozen; large plants 25c.

PYRETHRUM ULIGINOSUM.

Fine for late summer and fall blooming. Flowers large, pure white with distinct yellow disc; resembles the Marguerite in form of flowers; perfectly hardy and very useful for cut flowers or bedding. 20c. each.

SYRINGA—(Mock Orange).

Philadelphus.—Medium size shrub, single white, sweet-scented flowers. 50c. each.

Syringa Flore Pleno.—Dwarf variety, with double white flowers. Fine. 50c. each.

HARDY GRASSES.

Arundo Donax.—A beautiful ornamental grass with long, broad, elegantly recurved leaves, picturesquely marked with broad silver stripes; of very easy culture, prefers damp situations, grows six to ten feet high. 35c. each.

Eulalia Gracillima Univittata.—New. The most beautiful and useful of all the Eulalias. Narrow green leaves with a silver white midrib. The plant is of most graceful habit and very decorative. 30c. each.

Eulalia Japonica Zebrina (Zebra Striped Grass).—A remarkable variegated plant, having bars of yellow running crosswise, not longitudinally as in the ordinary form of variegation, easily grown. 25c. each.

Phalaris Arundinacea Variegata (Ribbon Grass).—Large green leaves variegated with white, will grow in any place; very handsome clumps. 10c. each.

SPIRÆAS.

Spiræa (Van Houttei).—A bush of wondrous beauty and grace that in June covers itself with a fleecy mantle of white, blooms finely the year after planting, and sure to please all. 35c. each.

SPIRÆAS—(Herbaceous Sorts).

Spiræa Japonica.—Loose feathery spikes of white flowers. Very effective in bouquets. First size, 25c. each; \$2.50 per dozen. If by mail add 10c. each.

Spiræa Compacta.—Similar in flower to Spiræa Japonica, but with a much stronger and more compact habit; flowers are also more freely produced. First size, 25c. each; \$2.50 per dozen.

YUCCA FILAMENTOSA—(Adam's Needle).

A tropical plant with long narrow leaves that re-

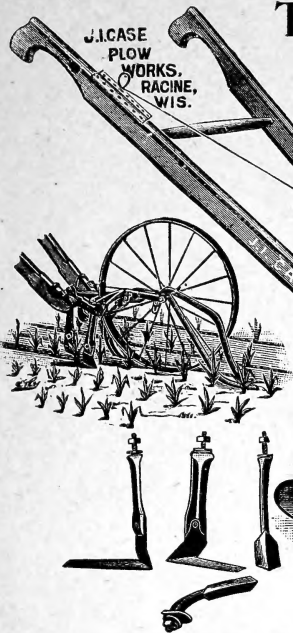


main green the entire year. Flower stem is from eighteen to forty inches long and two to five inches in diameter, flowers rather drooping. Hardy Perennial. Strong plants, first size, 25c. each, \$2.50 per dozen; second size, 15c. each, three for 30c.

VIBURNUM—(Snow Ball).

Opulus.—Well known garden shrub; early and free of bloom; an old garden favorite. 15c. each; large plants, 25c. each.

Plicatum.—The Japanese Snowball, Flowers white and more delicate. Leaves very dark green. Very hardy. 50c. each.



The Greatest Machine of the Age.

Plants Corn, Beans, Watermelons, Cucumbers, Squash, Delinted Cotton Seed, Beets, Etc.

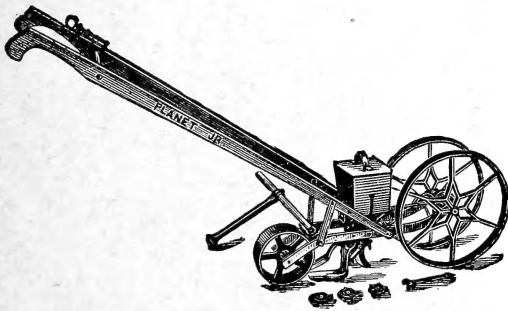
Drills Peas, Beans, Fodder, Corn, Beets, Turnips, Celery, Radish, Salsify, Cabbage, Lettuce, Etc.

When drilling or planting the operator can see the amount of seed being planted or drilled, by raising cover over seed wheel. The Adjustable Hopper is easily removed and seed emptied. No other Drills have these two advantages.

The superiority of the adjustment of our tools in connection with a 20-inch drive wheel, gives our Machine great lever purchasing power, which enables the operator to handle the different tools with ease.

J. I Case-Keeler Seeder Combined Machine, Complete.

We positively Guarantee our Combined Machine, price **\$12.00**, to do a larger range of work than **\$20.00** worth of any other hand tools on the market, making them **40 per cent. cheaper** to the consumer than other goods.



"Planet Jr." Hill Dropping Drill.

"The Planet Jr." Hill Dropping Drill

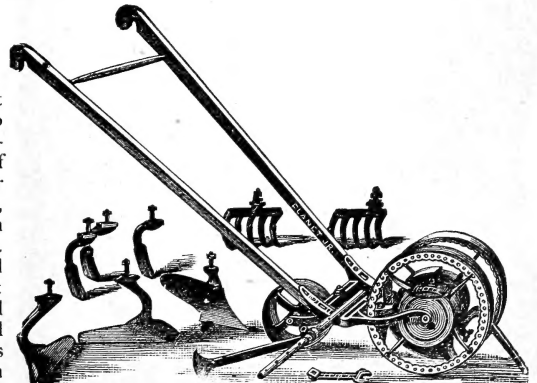
Price, \$8.75.

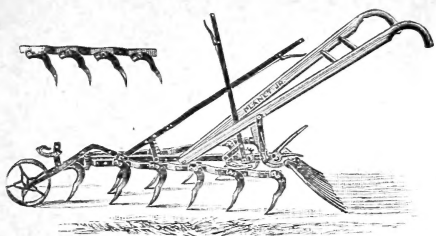
Has two carrying wheels, fifteen inches high and six inches apart. Has a **rubber double screw** agitator and a two-quart hopper. It sows in drills and **drops in hills, as described**, either four, six, eight, twelve or twenty-four inches apart, and can be altered from one to the other in an instant. Does not sow when going backward or turning at end of row, and is altogether the most practical and accurate seed drill ever introduced,

"Planet Jr." Combined Drill,

PRICE, \$7.75.

Planet Junior Combined Seed Drill.—It is without doubt the very best seed machine made for the two purposes, and does both well. The cultivating attachments furnished with each drill are a plow, a pair of protecting curved point hoes, a set of three cultivator teeth, and a pair of rakes. All the blades are steel, hardened in oil, tempered and polished. A wrench accompanies each machine, and full directions for use. By removing the rollers and using the Hilling hoes, seed can be dropped and covered deeply. It can be seen that it is an excellent sower; it is a first class double wheel hoe while plants are small; it is a first class single wheel hoe; it is an excellent wheel scuffle hoe; it opens furrows for corn, beans and potatoes, and covers them; it is an admirable wheel cultivator. Weight Packed fifty pounds.





The Planet Jr. Twelve Tooth (Scratch) Harrow, Cultivator and Pulverizer Combined.

This valuable tool is the very best and finest known for its intended purpose. It, too, is provided with '91 lever wheel, and also with a thorough pulverizer attachment, which leaves the ground in the finest condition. The Pulverizer is controlled by a lever, which can be operated in an instant by the foot, while in motion. It is particularly valuable to market gardeners and strawberry growers.

The Planet Jr. Scratch Harrow, with Expander, Lever Wheel and Pulverizing Attachment.....	\$6 75
The Planet Jr. Scratch Harrow, with Expander and Lever Wheel no Pulverizer.....	6 00
The Planet Jr. Scratch Harrow, with Expander, Plain, no Wheel and no Pulverizer.....	5 00

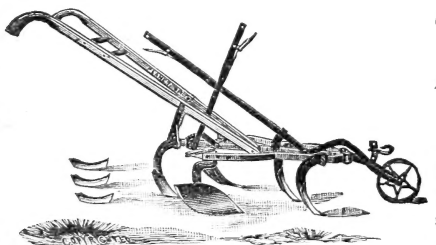
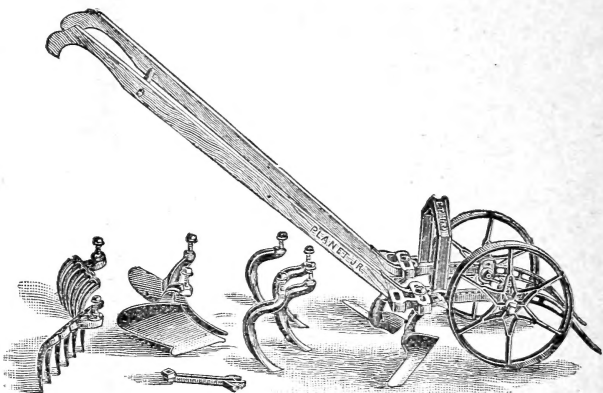
The "Planet Jr." Double Wheel Hoe.

Price \$5.50

Weight 35 pounds Packed.

Planet Junior Double Wheel Hoe, Cultivator, rake and plow combined, has the invaluable feature of tending both sides of the row at once; and in an onion field, one man with this hoe can do better and more work than six with ordinary hoes. The wheel can be set four, seven or ten inches apart. It has a pair of hoes, a pair of plows, two pair of cultivator teeth, a pair of rakes and a pair of leaf lifters, making it capable of every variety of gardeners work.

Cultivator, Rake and Plow Combined



"Planet Jr."

ALL-STEEL HORSE HOE CULTIVATOR.

No. 6—Is the latest improved Planet Horse Hoe. It will give satisfaction to farmers, gardeners, or fruit growers.

With Lever, Lever wheel, and all the latest improvements.
PRICE \$6.00

**LANG'S
HAND
WEEDER**

**HANDIEST
TOOL
ON EARTH.**



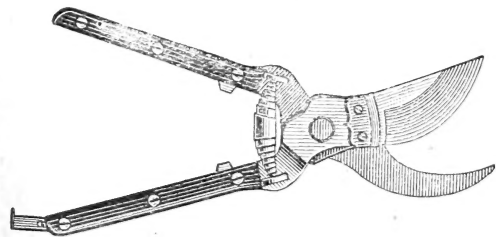
**30¢
By Mail
PREPAID**

BRUNO GROSCHKE & CO.'s SHEARS AND SCISSORS.

Work better, Work easier, and last longer, without needing sharpening, than any other in the market.

No. 2, 9½ inches, Black Japaned Handles, Price \$1.50. This is the handsomest and best pruning shear ever placed on the market with the exception of our

No. 1, 9½ inches, Ebony Handles, Brass Trimmings, Price \$2.50.



NITRATE OF SODA.—Should be sown broadcast and it is very important to sow it evenly. Two or three pounds on a square rod will be beneficial. Price, lb., 10c., 5 lbs. 40c.

ROFFEA.—The best tying material for plants. Per lb. 25c. if by mail, 40c.

BOWKER'S PLANT FOOD.—In Packages containing a Pamphlet on the treatment of house plants with directions how to apply the fertilizer. Perfectly odorless and clean. Per Pkt. 25c.; postpaid 35c.

SPRINKLERS, SCOLLAY'S RUBBER.—Indispensable for floral work and window gardening. Beware of imitations, as this is the best. Each, \$1.00 if by mail \$1.10. Same style medium size, 60c; if by mail 67c; small 50c; if by mail 55c.

INDEX.

VEGETABLE SEEDS.

	Page
Artichoke.....	1
Asparagus.....	1
Asparagus Plants.....	1
Beans.....	2, 3
Beets.....	2
Borecole, (Kale).....	8
Broccoli.....	8
Brussels Sprouts.....	3
Cabbage.....	4, 5
Cabbage Plants.....	16
Carrot.....	6
Cauliflower.....	5
Cauliflower Plants.....	16
Celery.....	5
Celery Plants.....	16
Chervil.....	5
Corn, Sweet.....	6
Cucumber.....	7
Dandelion.....	7
Egg Plant.....	7
Egg Plant Plants.....	16
Endive.....	7
Gourds.....	7
Kohlrabi.....	7
Lettuce.....	8
Mangels.....	2
Melon, Musk.....	9
Melon, Water.....	9
Onion.....	10
Parsley.....	12
Parsnip.....	12
Peach Tomato.....	16
Peas.....	13
Pepper.....	12
Pepper Plants.....	16
Potatoes.....	13
Pumpkin.....	12
Radish.....	14
Rhubarb.....	12
Rhubarb Roots.....	12
Salsify.....	14
Spinach.....	15
Squash.....	15
Tomato.....	15, 16
Tomato Plants.....	16
Turnip.....	16
Vegetable Plants.....	16

FLOWER SEED.

Abronia.....	20
Abutil n.....	20
Ageratum.....	20
Adlumia.....	20
Adonis.....	20
Acroclineum.....	20
Alonsoa.....	20
Alyssum.....	20
Amaranthus.....	20
Ammobium.....	20
Anemone.....	21
Antirrhinum.....	20
Antigonon.....	21
Aquilegia.....	20
Aristolochia.....	21
Asperula.....	21
Asters.....	21
Auricula.....	21
Balloon Vine.....	22
Balsam.....	22
Balsam Apple and Pear.....	22
Bartonia.....	22
Bellis Prennis.....	22
Bachelors Button (Centaurea).....	24

Beets, Ornamental.....	21
Begonia.....	22
Bignonia.....	21
Bocconia.....	21
Brachycome.....	22
Browallia.....	21
Cacalia.....	22
Calendula.....	23
Calloopsis.....	23
Campanula.....	23
Canary Bird Vine.....	23
Candytuft.....	23
Canna.....	23
Carnation.....	23
Centurea.....	24
Chrysanthemum.....	24
Cobaea.....	24
Cockscomb (Celosia).....	24
Coleus.....	24
Convolvulus.....	24
Cosmos.....	24
Cuphea (Cigar Plant).....	24
Cypress Vine.....	24
Dahlia.....	24
Daisy.....	22
Datura.....	24
Delphinium, Larkspur.....	24
Dianthus.....	24
Digitalis, (Foxglove).....	24
Dracena.....	25
Forget-me-not (Myosotis).....	25
Four O'clock.....	25
Gallardia.....	25
Gilia.....	25
Glaucium.....	25
Gloxinia.....	25
Godetia.....	25
Gourds.....	25
Helianthus.....	25
Helitrope.....	25
Hollyhock.....	26
Ice Plant (Mesembryanthemum).....	26
Impatiens Sultani.....	26
Lantana.....	26
Larkspur (Delphinium).....	26
Lathyrus (Sweet Peas).....	25
Lobelia.....	26
Marigold.....	26
Maurandi.....	26
Mignonette.....	26
Mimulus.....	27
Nasturtium (Tropaeolum).....	27
Nemophila.....	27
Nigella.....	27
Pansy.....	27
Pentstemon.....	27
Petunia.....	27
Phlox.....	28
Platycodon.....	25
Polyanthus.....	28
Poppy.....	25, 28
Portulacca.....	28
Primrose (Primula).....	29
Ricinus (Castor Bean).....	29
Slapiglossis.....	29
Salvia.....	29
Sanvitalia.....	29
Scabosia.....	29
Sedum.....	30
Sensitive Plant.....	29
Silene (Catchfly).....	29
Solanum.....	29
Stocks.....	30
Sweet Peas.....	28

Sweet William.....	29
Thunbergia.....	30
Torenia.....	30
Verbena.....	30
Vinca.....	30
Wallflower.....	30
Wigandia.....	30
Xeranthemum.....	30
Zinnia.....	30
Collection of Flower seed.....	17

PLANTS, ETC.

Abutilon.....	31
Achillea.....	47
Acyranthes.....	31
Aspidistra.....	32
Alternanthera.....	32
Agaves.....	32
Agathea.....	31
Amaryllis.....	32
Alyssum.....	32
Ageratum.....	31
Aloysia Citridora.....	32
Astible.....	32
Azaleas.....	32
Begonias.....	32, 33
Bouvardia.....	33
Clematis.....	47
Chrysanthemum.....	35
Cactus.....	33
Calceolaria.....	33
Calla.....	33
Carnation.....	34
Cannas.....	34
Cobea Scandens.....	33
Coleus.....	35
Cissus Discolor.....	35
Cineraria.....	35
Coccoloba.....	35
Cyperus.....	35
Cyclamen.....	36
Dahlia.....	36
Daisy.....	36
Day Lily.....	35
Deutzia.....	47
Dielytra Spectabilis.....	36
Dracaena.....	36
Eucharis Amazonica.....	34
Euphorbia.....	36
Echeveria.....	36
Farfugium Grande.....	36
Feverfew.....	36
Ferns.....	36
Fuchsias.....	36, 37
Gloxinia Grandiflora.....	47
Gladiolus.....	38
German Ivy.....	38
Geraniums.....	37, 38
Hibiscus.....	47
Helianthus.....	47
Heliotrope.....	39
Hoya.....	39
Hydrangea.....	39
Hollyhock.....	48
Honeysuckle.....	47
Impatiens Sultani.....	40
Ipomea.....	39
Ivy, English.....	39
Iris.....	48
Jassamine.....	40
Lantana.....	40
Loose Cut Flowers	
2d Cover Page.....	
Lobelia.....	40
Lily of the Valley.....	40
Linaria Cymbalaria.....	40

Lilies.....	40
Manettia Bicolor.....	40
Maderia Vine.....	40
Moon flower.....	39
Musa.....	41
Myosotis.....	41
Oxalis.....	41
Oleander.....	41
Othonna.....	41
Paeonis.....	48
Palms.....	41
Passiflora.....	42
Pilea.....	42
Pinks.....	47
Pansy.....	47
Pelargoniums.....	44
Phlox.....	48
Petunia.....	42
Peperomia.....	42
Roses.....	42, 43, 44, 45, 46
Ricinus.....	46
Saxifraga.....	46
Smilax.....	46
Salvia.....	46
Sedum.....	46
Stevia.....	47
Spiraeas.....	47
Syringa.....	48
Snow Ball.....	48
Tradescantia.....	47
Tuberose.....	47
Verbena.....	47
Violets.....	47
Vinca.....	47
Yucca (Adam's Needle).....	48

"American Gardening,"

As a Premium. See Page 11.

Small Fruit Plants, Pages 18 and 19.

